



DAYTON Corvair



CHAPTER 454

CHRONICLE

OCTOBER 2019

OCTOBER MEETING

The October meeting of the Dayton Corvair Club is one of our pizza meetings. As in the past, it will take place at Marion's Piazza on north Dixie Drive in Dayton. This location is just



a block west of the Wagner Ford exit on I-75. The Piazza is on the south bound side of North Dixie Drive. From I-75 make a right turn at North Dixie and then make a U turn to go south bound. The date is Tuesday October 22. Be there at 6:30 PM. We will order the pizza and start the meeting while the pizza is being made. This is a five Tuesday month.

The 22nd is the fourth Tuesday.

The club and our pizza fund donations will pick up the cost of the pizza. All drinks and other orders will be each person's responsibility. This is a family event so bring the spouse and kids or grandkids.

If you have not seen the tornado devastation in Dayton yet, all you need to do is travel about a block or two north of Marion's.



OCTOBER ACTIVITY

Our October activity is a tech session at Gary Funkhouser's shop on the south side of Centerville. The session takes place on Saturday October 26. The address is 9452 Sheehan Road on the south side of the street in a residential area. Sheehan Road runs west off RT-48 just past McDonalds and the businesses at the South edge of Centerville. The tech session starts 10:00 AM and will last for several hours. Gary has purchased a race car and he will go over the details on how and why it was set up for racing. The session will take place in the building at the rear of the property behind the house. The drive to the building is on the east side of the house. Park back by the building.

NOVEMBER ACTIVITY

At this time there is no planned club activity for November other than the regular club meeting.

The club's yearly Christmas party is coming up early in December on Saturday the 14th, so save the date.

**Christmas Party
December 14th**

To RSVP call or email Jennie Dranschak by November 22 at
937-898-6689
heavenjld@aol.com



Corvair Society of America

Founded in 1969 by and for those who still appreciate the Corvair Automobile - www.corvair.org.

To join contact Jim for an application at 937-429-2291 or jlstuk@juno.com.



SEPTEMBER MEETING MINUTES

Minutes: Dayton Corvair Club, 9/24/2019 Club Meeting, 6:30 P.M.

Location: Vandalia Justice Center, 245 Bohanan Memorial Drive, Vandalia, Ohio 45377

Attendees: Verle McGillivray Joe & Jennie Dranschak, Jack Milliff, Jim Stukenborg, Kevin Clark, Bernice Noll and Aggie Moyer.

Welcome: We did not have the usual turnout tonight and Verle waited a few minutes before starting the meeting about 6:45PM.

Vice President Comments: Steve was taking care of Maryann so was not with us.

Secretary: Joe reviewed the minutes from the 'Vair Affair meeting and unless there were changes from those in attendance he asked they be approved as posted in the September Club Newsletter. Motion made to approve by Kevin, seconded by Jim and approved.

Treasurer: Jennie presented an updated report for July 24 to July 31, 2019 showing an ending balance of \$2,465.42 then presented the report for Aug 1 to Sep 24, 2019 with a beginning balance of \$2,465.42 and income of \$85 from the 'Vair Affair registration, \$25 from the 'Vair Affair 50/50 and \$36 from Club dues. The total income was \$146 and we had expenses of \$35 for our CORSA Chapter dues for 2019. The balance on Sep 24, 2019 was \$2,576.42. Motion made by Joe to approve both reports, seconded by Jim and approved.

Activities: Kevin reminded us of some future activities with the October 22nd Club meeting at Marion's Piazza, 3443 N. Dixie Drive, at 6:30PM. The Tech Session at Gary Funkhouser's shop, at 9452 Sheehan Road, is October 26th at 10AM. Verle told us he visited the Gale Halderman Mustang Barn Museum, 6476 US-40, Tipp City and shared some information about the museum items.

Newsletter: There were no updates from Jim or Kevin.

Membership: We are looking for a new Membership Chair so please consider volunteering for this position. Our Treasurer did send in our CORSA Chapter membership dues for 2019.

Old Business: Kevin shared some information about the progress he is making on his restoration project and Jack asked about some parts for his car. Joe reminded us that the topic of a new Club hat or Tee-shirt came up at the 'Vair Affair and we should look into some prices for this, as we have several new members and we have not had a Club order such as this for some time. Kevin reminded us that we approved him having a monthly expense for an application he uses for the production of the newsletter and he is using that application now.

New Business: The next activity will be the October Pizza Meeting at Marion's on Tuesday, October 22nd at 6:30PM, then the Tech Session on October 26 at 10AM.

50/50: Bernice won \$3.50 but donated it back to the Club for the Pizza Fund. We adjourned about 7:20PM.

2020 CONVENTION IN SAN DIEGO, CA

San Diego Corvair Club announced they will host the 2020 convention next summer. Now is a good time to arrange for airline tickets if you are not driving your Corvair. Go here to book your reservation at Crown Plaza.

Make this your summer destination for 2020: <https://book.passkey.com/event/49961642/owner/3702/home>

San Diego Corvair Club presents...

"America's Finest..."

CORSA 50th convention "perfect vision" 2020

San Diego, CA July 6th - 11th 2020

CORVAIR CLUB TENTATIVE CALENDAR OF MEETINGS AND ACTIVITIES	
10/22/19	Marion's Pizza, N. Dixie Dr., Tuesday, 6:30 PM & Club meeting
10/26/19	Gary Funkhouser Tech Session 10AM
11/26/19	Club monthly meeting Tuesday at Vandalia Justice Center at 6:30 PM
12/14/19	Club Christmas Dinner & Meeting at Christy's in Huber Heights (Sat) 4:30 PM

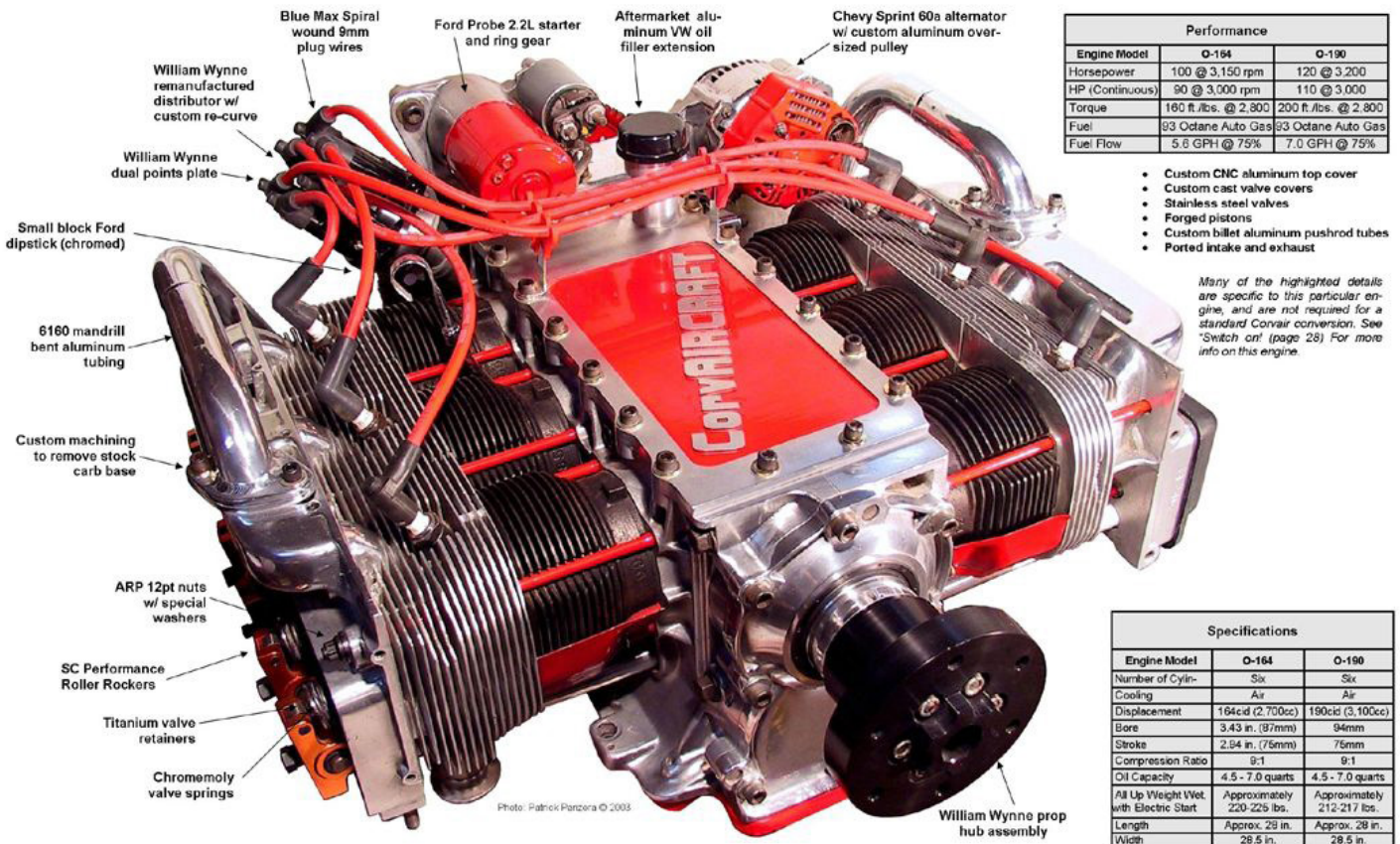
HISTORY HAPPENS

At our February, 2016 Club meeting we decided we would add a history article to our newsletter under the heading "History Happens." This article is about Corvair powered flight.

You can visit William Wynne's FlyCorvair.com website advertised as "The Home of Corvair Powered Flight Since 1989." There you will find three websites: www.FlyCorvair.com is the main website with www.FlyCorvair.net as the blog-site and the web-store can be found at Shop.FlyCorvair.com. The www.FlyCorvair.com website contains primary links to Getting Started, Conversion Catalog, Flying Corvairs, Builder Support and Older Info. The Getting Started section contains links to Basic Corvair Info, Getting Started, Testing Reference Page, Operations Reference Page, Fuel Injection, Carburetor Options, Carb Ice and Email Info for William Wynne. The other primary links also contain sub-heading links with additional information. This website is available every day, but is rarely updated. The blog-site, www.FlyCorvair.net, is best understood as the News Site and is updated several times a week. There are more than 400 News Stories on it. If you want to get the most out of building and flying Corvairs, William Wynne suggests you consider using both websites.

Titles that appear in color are links to complete stories. You can click on these links and get much more information and pictures. In turn, these links will lead you to more specific stories. Between the two websites, there are more than 2,000 pages of information. The websites indicate more than 25 years to professionally research, test and develop the Corvair flight engine to the reliable and affordable power-plant that it is today. The websites present the subject in its complete depth so check them out.

Credits: www.flycorvair.com - William Wynne, The Corvair Authority, Sport Performance Aviation LLC, 1528 Virgils Way, Suite 8, Green Cove Springs, FL 32043



Performance		
Engine Model	O-164	O-190
Horsepower	100 @ 3,150 rpm	120 @ 3,200
HP (Continuous)	90 @ 3,000 rpm	110 @ 3,000
Torque	160 ft./lbs. @ 2,800	200 ft./lbs. @ 2,800
Fuel	93 Octane Auto Gas	93 Octane Auto Gas
Fuel Flow	5.6 GPH @ 75%	7.0 GPH @ 75%

- Custom CNC aluminum top cover
- Custom cast valve covers
- Stainless steel valves
- Forged pistons
- Custom billet aluminum pushrod tubes
- Ported intake and exhaust

Many of the highlighted details are specific to this particular engine, and are not required for a standard Corvair conversion. See "Switch on" (page 28) For more info on this engine.

Specifications		
Engine Model	O-164	O-190
Number of Cylin-	Six	Six
Cooling	Air	Air
Displacement	164cid (2,700cc)	190cid (3,100cc)
Bore	3.43 in. (87mm)	94mm
Stroke	2.94 in. (75mm)	75mm
Compression Ratio	9:1	9:1
Oil Capacity	4.5 - 7.0 quarts	4.5 - 7.0 quarts
All Up Weight Wet with Electric Start	Approximately 220-225 lbs.	Approximately 212-217 lbs.
Length	Approx. 29 in.	Approx. 28 in.
Width	26.5 in.	28.5 in.

2019 HOMECOMING

In late August the Detroit Area Corvair Club host their annual Homecoming. A four day Corvair show in Plymouth, Michigan, the Homecoming is unlike any other show. They offer a tour to the GM Heritage Museum not open to the public. In addition they have shopping tours for the ladies, games for the kids and a swap meet for the guys. And not only that the DACC members put in extra efforts to keep you fed. The world class hospitality room at noon for lunches, grilled hamburgers and dogs Friday night, pizza party on Saturday night, and beer all day (and night) long. If you stayed at the host hotel they offer free continental breakfast. They also have valve cover racing, daily 50/50 drawings and tech sessions plus a huge auction on miscellaneous items. If you have an issue with your Corvair there is "Mike" who can fix it. They have a DJ who also put on a drive-in style movie night. On Saturday night out of 100 or so Corvairs, they announced twenty-four People's Choice and one Best of Show winners and line their cars up for a drive thru award ceremony for all to watch. There are no competing classes so it doesn't matter if you have a coupe or convertible or truck. If yours was chosen by the majority you will grace next year calendar. This has always been a fun filled event. Whether you drive a Corvair or not, it is worth the trip.

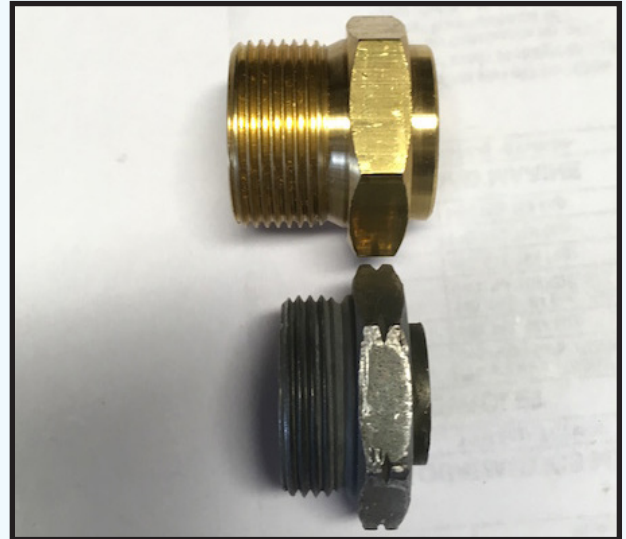


TECH TIPS

Tech Tips are to be used as a guide only. No guarantee is implied that the tech tips will work correctly, nor does the Dayton Corvair Club, the editor, or the author assume any liability.

CARB GAS LINE NUT

Have you stripped the threads in the carburetor body on the gas line coming into the carb? Not to worry. Clark sells an extended fitting (nut) that screws in farther and picks up the unused threads in the carb body. The factory gas line fitting uses only about one half the thread depth that the carb body is tapped. The Clark part number for this fitting is: C7762 [note that Clark's catalog states that some carbs are not threaded as deep and may require filing a little off the end of the fitting].



ADJUSTING THE STEERING BOX PLAY

It is very typical for older Corvairs to have play in the steering wheel. It is very tempting to try to take out the play by making the adjustment with the shaft on the top of the steering box that can be accessed through the hole in the trunk. The service manual states that there are two adjustments that can and should be made, but they must be done in a specific order. The adjustment done through the trunk floor is the second of the two.

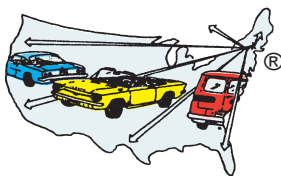
The first is to adjust the worm thrust bearing preload. The second is the high point preload. The worm thrust adjustment is done on the end of the steering box (in line with the steering shaft). This is the harder one and requires removing the steering connecting rod at the pitman arm prior to doing the adjustment.

These adjustments are not hard but somewhat detailed and too long to describe here. Borrow or buy a service manual when you are ready to do this.



New 2019-2025 Clark Catalog!

(Order CAT-9 \$8)



**Check the new website!
Many improvements with
more coming by June.**

Clark's Corvair Parts®

400 Mohawk Trail, Shelburne Falls, MA 01370
413-625-9776 • fax: 413-625-8498
www.corvair.com • email: clarks@corvair.com

Corvair

SERVICE & REPAIR

Gary Funkhouser
Shawn Funkhouser
937-751-2918

gary.funkhouser@yahoo.com



PARTS AND SERVICE

CORVAIR SERVICE AND REPAIR

Shawn & Gary Funkhouser 937-836-1471 - gary.funkhouser@yahoo.com

Greg Hanlin 937-277-3268

Sid Roth, Jackson Center, Oh, 937-596-5106, Cell 937-622-0587

CLARK'S CORVAIR PARTS INC. 413-625-9776 - www.corvair.com



Corvair Society of America

Founded in 1969 by and for those who still appreciate the Corvair Automobile - For more information visit www.corvair.org.



We are on the web! To join the Dayton Corvair Club and CORSA visit: <http://daytoncorvairclub.wix.com/daytoncorvairclub>



Find us on Facebook

www.facebook.com/daytoncorvairclub.ohio

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Directions to the club meeting

Coming from the east the Justice Center is just down the side road from the Wendy's restaurant that is located on Rt-40 just west of the Vandalia exit from I-70. This side road at Wendy's is James Bohanan Dr. The street address of the justice center is 245 Bohanan Dr. From the west turn left at the BP station turn right on J.E. Bohanan Dr. The Justice Center door is on the east side of the building. Go in the side door and through the door to the dispatch center. The meeting room is to the left past the dispatcher. A public parking lot is available at the corner of James E. Bohanon Dr. and Maple St. behind the bank and some street parking is available. The parking lot next to the justice center side door is short term during the day. We don't know about availability in the evening. Note: The room is on the west side of the building. If some of the club members are already there you may be able to enter through the side door to the room. They can let you in or may have the door blocked open.

Send regular mail to:



**Jennie Dranschak
1328 Cornish Ave.
Vandalia, OH 45377**

Email articles, pictures, ads to:
daytoncorvairclub@gmail.com