

Drippy Leaks & Flyin' Fanbelts

January 2024

The monthly newsletter of the Mid Maryland Corvair Club,
Corsa Chapter 217— www.Corvair.org/chapters/chapter217



***Inside This Month
An Electric Corvair?
There Really Was One!***

On The Cover:

A picture of the side name plate of the *Electrovair II*. This was the second electric Corvair! In 1964, Chevrolet took a Monza sedan and filled its trunk with batteries— the *Electrovair*. In 1966, Chevrolet came out with the *Electrovair II* based on a 1966 Monza sport sedan.

Inside this issue you will find an article that discusses the original *Electrovair* and a company located near Philadelphia that makes a conversion kit to turn your Corvair into a modern-day electric vehicle.

STARTING IN FEBRUARY: I will feature one of MMCC's members and their car(s) on the cover as well as inside the newsletter. Please email me pictures of your car(s), a little background about yourself and whatever information you can give me about your Corvairs.

Do you have a Corvair related photo that you would like to share and perhaps be on the cover of an upcoming newsletter? If so, please Email your picture and a summary of the picture to Dianna Moy at dianna.nicole.moy@comcast.net. Please note that this newsletter is emailed to all other CORSA Chapters worldwide.

Our Chapter Officers and Board of Directors

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Mid-Maryland Corvair Club (MMCC)

...is a Chapter of The Corvair Society of America (CORSA) and is a group of enthusiasts who enjoy and appreciate all aspects of Chevrolet's Corvair automobile.

We are an informal group that welcomes anyone who shares this interest whether you own a Corvair or not. Club activities include participation in parades, a shared Car Show in August, driving tours, a family picnic, and our Annual Christmas Dinner.

Club Meetings are held at 7pm on the 2nd Thursday of each month at Fitzgerald Auto Mall, located at 114 Baughman's Lane, Frederick, Maryland. Annual Dues are \$15.00 payable in July of each year and cover individual and family membership.

We're on the Web!

www.Corvair.org/chapters/chapter217

Any questions, comments, or suggestions, please contact the Newsletter editor via email at:

dianna.nicole.moy@comcast.net



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From The President

"My New Year's resolution was going to be to quit all my bad habits. But then it occurred to me - no one likes a quitter" - Anonymous

I am sorry for getting this newsletter out a little late. It's like this new year just snuck up on me. Our December meeting had discussions about the Dayton, OH 2024 CORSA convention, our New Year's day get together and our upcoming holiday luncheon scheduled for Sunday 01/14/24 at the Friendly farm.

MD. It was a pleasurable relaxing time to appreciate our past (and association with our Corvairs) and discuss our future (maybe more electric Corvairs?). The CPCC cancelled their holiday luncheon due to snow on Saturday 01/06/24. No future luncheon date was scheduled. If we notify you of our holiday luncheon cancellation, our rescheduled date will be the following Sunday at the same time of 1 PM.



Normally, our conventions are either five or six day events (our Gettysburg convention will be a five day event) but the Dayton convention will be a four day event. Definitely a 'fast moving' convention. More to be discussed about the Dayton and Gettysburg conventions as progress develops.

There will be no January meeting due to our holiday luncheon this month. I wish all of you a healthy and prosperous New Year. Always remember we are truly blessed with everything that has been afforded to us in our lifetime. Happy Vairing!

We had thirteen club members attend our New Year's morning get together at Dunkin Donuts in Middletown,

Tom Rahochik Club President

You can find us on Facebook as well!

<https://www.facebook.com/groups/3510395809190494>



**Julia Glendenning on 1/2,
Brenda Sanford on 1/9,
Betty Moore on 1/15,
Kandy Rahochik on 1/22, and
Roger Williamson on 1/29.**

**Coming up in February—
Denny Crum
Jeanette Ostroff**



**Coming up in February—
Gary and Vicki Young!**

If we missed your birthday or anniversary, please let us know!



UPCOMING EVENTS:

January

14- Holiday Dinner, Friendly Farms in Upperco, MD @ 1PM

February

8- Monthly meeting, Fitzgerald's Auto Mall @ 7PM

March

9 Chesapeake Region AACA Swap Meet

Howard County Fairgrounds, Rt 70 and Rt 32

14- Monthly meeting, Fitzgerald's Auto Mall @ 7PM

22-23 Sugarloaf Mountain Region AACA --

54th Annual Parts and Swap Meet, 8-4 Friday, 8-2 Saturday, \$5 admission, Carroll Agriculture Center, 706 Agriculture Center Drive, Westminster, MD., For space rental or details call Jack at 301-674-5431

June

8- Annual Vintage Vehicles in the Valley Car Show,

West Green Street, Middletown, registration 9 – 11

August

10-14- Annual Car, Truck, Motorcycle, Tractor, & Specialty Vehicle Show,

10-3, registration \$15 ends at 12 noon, Middletown Volunteer Co Carnival Grounds, 1 Fireman's Lane, Middletown. Contact Janie Nalborczyk: 301-471-9604.

17- 39th FSK Antique Car Club's Rose Hill Manor Benefit Show,

1611 N. Market St., Frederick, MD, rain date Aug 18, pay what you wish, \$15 suggested.

September

15- MVA Alzheimer's Show, Frederick MVA, rain date 9/29, (Watch for details)

October

18- AACA Eastern Fall Nationals, Hershey, PA

**PLEASE LET US KNOW OF ANY EVENTS THAT ARE COMING
SOON THAT YOU THINK EVERYONE SHOULD KNOW OF!**

Gettysburg- More Than A Civil War Battlefield

Did you know that Gettysburg has ties to World War II?

The town has a long list of World War II ties: president and D-Day commander Dwight D. Eisenhower maintained a home there. It was also the site of a secret U.S. Navy mapmaking office, an army psychological warfare training camp and a POW camp on the Civil War battlefield where German prisoners worked picking fruits and vegetables. Gettysburg has applied for American World War II Heritage City status from the National Park Service.

There's a new museum in Gettysburg that doesn't tell any of the Civil War stories that we hear all over town— it tells the stories of the involvement of this Civil War town during a much more recent war, World War II.

Frank Buck and his wife Loni invested over \$7 million dollars to construct three 12,000-square-foot buildings on 30 acres of farmland near their home about five miles north-west of Gettysburg. that contain everything from Sherman tanks and other vehicles to a collection of World War II uniforms, helmets and weapons on display.

Near the end of 2023, Frank sadly passed away leaving this amazing museum to his family. The family plans to continue operations with little impact to tourists. Check out The World War II American Experience, which is located at 845 Crooked Creek Road in Gettysburg, Pa 17325. <https://visitww2.org/>

Hours are seasonal-

Winter Hours (January through March):

January: Closed for regular hours. Group venue rental and tours by appointment.

February & March: open Friday & Saturday, 10am-5pm and Sunday 12pm-4pm

Summer Hours (April through December):

Monday, Thursday, Friday, and Saturday- 10am-5pm,
Sunday 12pm-4pm, and

Tuesday and Wednesday- Group venue rental and tours by appointment.



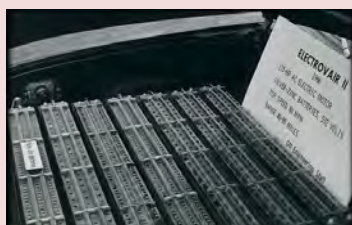
Think Tesla Was The First With An Electric Car? Think Again.



Cars being run by electric is nothing new. There were electric cars back in the early 1900's! Yes— and they're on display in the National Automobile Museum in Reno, NV. One of MMCC's members took his driver's test in an electric car in the 70's, has a Dodge TEVan (one of 56 made), and the electric controller that his father helped design is in a race car in the museum at Talledega. Sears used the car to promote the DieHard battery. (See pics on Page 6)

Did you know that Chevrolet had the *Electrovair*? Yes, an electric Corvair! In 1964, Chevrolet took a Monza sedan and filled its trunk with batteries. In 1966, Chevrolet came out with the *Electrovair II* based on a 1966 Monza sport sedan.

The following is excerpted from the "Chris Happe visits GM Design" article at <https://www.corvaircorsa.com/monzapr7.html>



"According to the Society of Automotive Engineers (SAE) paper #670175, "Electrovair - A Battery Electric Car," the 1964 Corvair was chosen for the first conversion to an electric drive. Quoting from the SAE paper, "It was the lightest GM production car available, and its rear drive was ideal for a compact and simple motor installation. The problems encountered in Electrovair I suggested many basic improvements in the electric drive system. As a result we started on an improved motor control system. Soon it became apparent that building an entirely new car would be easier than upgrading the first car. Thus, the decision was made to build Electrovair II starting from a 1966 Corvair". Jim Burkhard, well known Corvair owner, CORSA and Virtual Vairs Internet discussion group member, describes the SAE document as a "cool paper with lots of info on the challenges inherent with trying to make a practical electric vehicle; definitely recommended for anyone interested in the history of the vehicle." The paper is available for a small fee by requesting it by number from SAE. Contact information is available on the SAE web site: <http://www.sae.org/> "



How About An Electric Corvair Today?

An electric Corvair? Think about it– no leaking fuel pumps, no overheating... Did you know that there is a company that makes a conversion kit for the Corvair? AMBLER EV, out of Ambler Pennsylvania, (just north of Philadelphia) makes electric motorcycles, scooters, bicycles, and an EV conversion kit for the Corvair.

Ambler EV, in cooperation with UK designer ETT, will be starting a production run of the H1L motorcycle. AEV hopes to complete 50 DOT and road legal motorcycles. Several H1L bikes from *Fast and Furious 8* are being used for development and can be seen at their shop at 207 South Main Street in Ambler PA. The key difference between the H1L and most other electric motorcycles is that the H1L uses a electric motor totally encased in the rear hub, which means there is no drive chain or shaft! The range of the motorcycle is currently 60 miles of highway driving, with a target of 100 miles minimum for the production bikes. Top speed is electronically limited to 75 mph, it weighs 220 lbs, and charges on a standard wall outlet to 100% in 6 hours.

Ambler says that they are *“offering our exclusive Chevrolet Corvair electric conversion kit to all builders. This kit consists of a mounting bracket, shaft coupler, and all unique hardware required to convert any 1960-1969 Corvair with a manual transmission to electric drive. Our kit is designed to work with the NetGain HyPer 9 series of electric motors, but we can modify to fit most common electric drive systems. Key features: Uses Existing Bellhousing, Clutch and Final Drive; no Machining Required, uses Existing Mount Points.”*

Their website shows 6 steps to do the conversion, and it lists the kit at \$550 each (yes, \$550) plus S&H.

<https://amblerev.com/>

<https://www.facebook.com/AmblerEV/>





Above:

Dale Graves looking over the XDH-1 at the race museum in Talladega. The car contains the power control circuitry that his father had a hand in designing.

Below:

A close up look at some of the batteries used to power the XDH-1



Call For Content, and Anyone for Zoom?

Happy New Year!

As with most organizations that put out newsletters, the editions at the end of the year and the first edition for the new year are usually pretty thin in content. Advertisements for Corvairs on sale, tech columns, etc., disappear as our attention is focused on the holidays with the travel and festivities. The space that is set aside for these things ends up getting replaced by pictures from the end-of-year parties and such. Mid-Maryland Corvair Club is no exception. Last month had pictures of what we hope to see at our holiday party, and next month will be loaded with pictures from the event.

I hope that we can have at least two articles per newsletter this year— coverage of area car shows/cars-n-coffees, tech talk, a book review, or even a little about yourselves— maybe during your birthday month you can share information about your hobbies, your Corvairs, or anything else you may find interesting to your fellow Corvair enthusiasts. Do you have your own business? We can highlight that in the newsletter.

Again, as with a lot of organizations, monthly meetings are generally attended by the same small subset of membership. Why? Not everyone attends the monthly meetings as they live too far or maybe they can't get off work in time to get to the meeting. Some are older and find that the hour makes it too hard to drive. Many groups used Zoom during the COVID-19 scare, and while some have dropped its use, others use it to help keep the rest of the membership engaged. Do you want the monthly meetings to be broadcast on Zoom? If so, let me know. I'd like to engage as much of our membership as possible.

If you'd like to submit something for the newsletter, please get it to me 5 DAYS BEFORE THE END OF THE MONTH. If there is going to be an event within those last 5 days, the deadline will be midnight of the day of the event. For example, if a car show were to be held on May 30th and we wanted to announce award winners, the deadline would be midnight of May 30th and (hopefully) the newsletter would be finished and distributed late on the 31st or June 1st at the latest. This way, coverage of the event won't get delayed a month.

My email address is dianna.nicole.moy@comcast.net and you can text me at (301)717-7412. I look forward to an overflowing email inbox!

Dianna Moy



We're Working On It!

Every couple of weeks, the 2026 CORSA Convention Committee gets together to see where we stand in the planning of our convention. Our logo is being refined, and other details, while they may seem unimportant at the present time, are actually quite the opposite.

Our logo will be presented during the 2024 and 2025 Conventions to start getting interest going for 2026. The logo below was shown at the December meeting, and since then the cars have been colorized and the contrast increased on other elements. The arrows are reminiscent of the Turbo arrows and serve the purpose of attracting attention to the event (red arrow), and the location and dates (blue arrow). Paying homage to the location and the history are the cannons and the blue and grey Corvairs. The colors are designed for a light background material since our event is during the summer. The one on the left is before the event, the one on the right would be on the shirts and other materials at the event.



SEE YOU THERE IN YOUR 'VAIR!



I WAS THERE IN MY 'VAIR!

The other logo being considered is designed for a darker background material, and unless made for a lighter background, it would retain more heat.

As some of you may know, the current CORSA Convention Registration Manager will be retiring. A big component in any successful event is a registration system that supports all of the components of the event with up-to-date accurate information. For an organization such as CORSA, the system also needs to be able to grow with the organization and doesn't need an IT department to maintain it. Changes in technology need to be incorporated as well.

I will be speaking with the CORSA Board regarding the position and what flexibility (and willingness) they have to upgrading their current processes, as not only the Board should have input, but members as well. Ensuring that any changes and issues have been ironed out is important— while (a significant portion of) the Corvair Forum has been migrated, there are still issues and access problems that still need to be addressed.

Lastly, Event Managers/Coordinators are needed— PLEASE volunteer for whatever events you can. Helping to plan an event is just as important as the help to run the event. We realize that many of you might not want to be the lead or point person, so if you don't want to remain the "lead" person, at least you can help to get things started and then step down later and let someone else take the reins. We'd really prefer to have members of our four sponsoring clubs as event managers.

Dianna Moy

Don't Forget to Join CORSA!!



Membership Application

Corvair Society of America

Founded in 1969 by and for those who appreciate the Corvair automobile

P.O. Box 68, Long Lake, Minnesota 55356 USA (603) 403-3010

Web site: www.corvair.org Email: corsscuboffice@gmail.com

☐ New Member ☐ Renewal

First Name _____ Last Name _____

Street Address or Post Office Box _____

City (Primary) _____ State or Province _____

Country _____ Postal Code _____

Telephone Number _____ Email Address _____

Please select your membership option by checking the appropriate box. For donations, specify the \$ amount.

- | | |
|---|---|
| <input type="checkbox"/> 12-Month Print USA Member \$45 | <input type="checkbox"/> 12-Month eMember \$37 |
| <input type="checkbox"/> 26-Month Print USA Member \$90 | <input type="checkbox"/> 26-Month eMember \$74 |
| <input type="checkbox"/> 12-Month Print Canada Member \$49 | <input type="checkbox"/> CORSA Donation \$____ |
| <input type="checkbox"/> 26-Month Print Canada Member \$98 | <input type="checkbox"/> Corvair Preservation Fund Donation. \$____ |
| <input type="checkbox"/> 12-Month Print Outside US & Canada... \$59 | <input type="checkbox"/> Corvair Racing Fund Donation \$____ |
| <input type="checkbox"/> 26-Month Print Outside US & Canada . \$118 | |

Print Members get access to the members-only area of our website, online and mailed versions of our magazine, (the *CORSA Communique*), and the right to attend our Annual International Convention. There may be a four-to-six-week delay before you receive your first magazine by mail. **eMembers** receive all the benefits of Print Membership, except the *CORSA Communique* is available only online.

Chapters. CORSA has over 100 chapters throughout the world. We encourage CORSA members to join a local chapter. Check this box if you want us to provide contact information for chapters in your area: ☐

Roster. CORSA publishes a member roster with contact information so that members can reach out to each other. However, we respect your privacy. Check this box if you want to be EXCLUDED from the roster. ☐

Website Access: If you do NOT already have a username and password for our website, please specify them.

Username (requested) _____ Password (requested) _____

If paying by credit card: ☐ Visa ☐ MasterCard ☐ Amex ☐ Discover (fill-in account # below)

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Exp. Date (mm yy)

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Security Code

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Amex – 4-digit. All others – 3 digit

Total Payment Amount: \$ _____ Signature _____



MID MARYLAND CORVAIR CLUB

CORSA Chapter 217

website: www.Corvair.org/chapters/chapter217

email: midmdcorvair@corvair.org



NEW MEMBER APPLICATION/MEMBER DATA SHEET

Member Name: _____ Spouse Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Cell Phone: _____ Email: _____

*Member Birth Date: ____/____/____ *Spouse Birth Date: ____/____/____ * Anniversary Date: ____/____/____

Occupation: _____

Other Hobbies/Interests: _____

Special Talents or Abilities to share in Club Activities: _____

Corvairs Owned:

Year	Model	Body Style	Engine	Transmission	Color
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Check One _____ New Membership _____ Renewal Membership

Applicant/Member Signature _____

Date _____

Mid Maryland Corvair Club is a Chapter of The Corvair Society of America (CORSA) and is a group of enthusiasts who enjoy and appreciate all aspects of Chevrolet's Corvair automobile. We are an informal group that welcomes anyone who shares this interest whether you own a Corvair or not. Club activities include participation in parades, a shared Car Show in August, driving tours, a family picnic, and our Annual Christmas Dinner. Club Meetings are held at 7pm on the 2nd Thursday of each month at Fitzgerald Auto Mall, 114 Baughman's Lane, Frederick, Maryland. Annual Dues are \$15.00 payable in July of each year and cover individual and family membership. Make Checks Payable to
Mid Maryland Corvair Club c/o Robert Millard 20620 Guard Court, Rohrer'sville, MD 21779

*Note: This information is optional