

Happy February.

So, what's going on at Corvair Pergatory this month?

FOR SALE

1963 Greenbrier – Ready to sell, had tank cleaned and installed with new sending unit \$4600

64 coupe dark blue -prior owner spent over \$13,000 on restoration. \$6,900

63 Turbo coupe-running, all body work done, needs interior ... \$3,000

Work in progress

62 Wagon: off to the paint shop. New painter, lots of promises. We will see.

Painter is working on it, just not very much.

66 Corvair LS motor implant: completed wiring for the motor. Tried to start it.

Throwing belt due to misaligned pulleys, that's a problem since all accessories had to be moved and new brackets installed. It is resting for now, til I get the itch to investigate the problem.

No progress since I got the Elcorvino

62 8-Door ready for EFI installation and some weather stripping.

Dec: EFI installed, working great.

68 Ultravan: Bought an Ultravan

DEC: new project arrived and it got cold so this project is on Ice until spring

New project

61 El Corvino:

Nov: got engine running, working on major rust issues. Starting at roof and working down the vehicle so I can get windows back in. First need to get brakes working, then start rust repair.

DEC: Well lots more rust than at first glance. Replaced the A-pillars, lots of the sheet metal in below the windshield vent area. Decided to cut out the 61 master cylinder and the fire wall and weld in one from a 63 junker so I could have the master cylinder in the trunk area. That was quite an adventure. Started replacing the front floor bds and realized that a significant part of the pinch weld and rocker area were dust. Engineered a method to replace them and installed about 80% so far. Working on replacing floors behind the front seat now. Lots of cutting, making sheet metal parts and welding them in.

Feb: pinch weld, rockers, floors, master cylinder firewall replacement all done. Replaced all the brake lines and connected to dual master, rebuilt all the wheel cylinders, cut the trunk bottom out of junk car and out of the Elcorvino, ready to weld it in. Next will paint the dash while the windshield is out. And bondo the roof section to get it ready to paint. Then install the windows. The rest of the body will have to wait. Ready to get back to some of the projects above.

I HAVE BUSINESS CARDS FOR THE CLUB, ASK FOR SOME IF YOU VISIT ME, ELSE PICK UP SOME AT THE NEXT CLUB MEETING.

I have Corvair Interchange books for sale at every meeting, All proceeds go to the club.

Corsa SC 2021 Membership Dues are Due

Annual dues are only \$15 and they are due now. You may pay your dues at our next meeting or mail to us. If you are a first time member please tell us a little about yourself and what you would like to gain from the club?

Checks should be payable to Corsa SC and mail checks to

Sandra Cheek
222 Inman Mills Road
Inman, SC 29349



Membership Benefits

Joining our club offers many benefits

Voting and participating in club growth and local events

When you join you can put in your input, help create and organize events and gatherings and be part of the voting process.

Participation in National events

CorsaSC has many who dedicate their time to national Corvair events and you can be part of that as well! By being a member of the club, you can have the chance to join in and represent our club on a national level.

Parts and Repair Network

We are very fortunate to have numerous Corvair parts and repair vendors in the Upstate and surrounding areas. By joining you help us keep this network growing and by being a active member you yourself can run your Corvair related ads, requests and services.

Springfest 2021 Helen

Hosted by Southeast Region CORSA Chapters

Clark's Corvair is scheduled to attend . More information as it is available . Contact Lillian 229-291-0567 or send email to lawjandl@aol.com

Hotel Information: Reserve by 30 March for "Corvair" rates by calling these local numbers and NOT the 800 numbers

[Helendorf River Inn](#)

706-878-2271

[Baymont Inn & Suites](#)

706-878-2111

[SureStay Hotel](#)

706-878-2191

[Country Inn & Suites](#)

706-878-9000

[Holiday Inn Express](#)

706-878-1084

[Econo Lodge](#)

706-878-8000

Clark's Corvair is scheduled to attend . More information as it is available . Contact Lillian 229-291-0567 or send email to lawjandl@aol.com

April 23rd, 2021 7:00 AM through April 24th, 2021 11:00 PM
Helen, GA

Phone: 229-291-0567

Email: lawjandl@aol.com



Birthdays

Donnie Bird – 4th
Chris Harkey - 12th
Karen Wilson - 16th
Sandra Cheek – 19th
Russ Tallyen - 19th
Lowell Seal – 26th
Kevin Poe – 27th

Anniversaries

Mike & Cindy Callahan - 2nd
Bruce & Kathie Schug – 13th

If you did not get the catalog
you can get one **FREE** on your
first **\$50** order.

(Additional catalogs \$3 with an order)

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01370

(413)625-9776 www.corvair.com

UPCOMING CORVAIR EVENTS

February 13th– Tech Session
DeYoung's Garage
March 13th– Tech Session
James Cheek's Garage
April TBD– Valve cover tech
April 23rd & 24th– Springfest 2021
Helen, GA
May 15th – Drive to Motor City
Diner, Franklin, NC
June 5th– Club Picnic
the Murrell's
July 17th– Drive to & Lunch
Soapstone Church
August TBA– Choo-Choo
Chattanooga, TN
September TBA– Drive to & supper
Caro-Mi/Tryon, NC
October 14th & 16th– Vairs in the
Valley, Maggie Valley NC
November 13th– Fall Drive
December TBA– Club Christmas
Party TBA

corvair.org

Cars&Coffee

If you know of an event that is missing
from this list, please let us know asap so we
can out it in and make everyone aware of
all the great events out there.

DeYoung's Garage tech session

Join us at 10am February 13th at Jewell DeYoung's
garage. We will be looking at a headlight alignment and
any other issues others would like to have looked at.



COMING
SOON!

March 13th The Cheeks will be
hosting a tech session at their home.
Hope to see everyone there.

Time TBA

The Preventive Maintenance Series

Mike Dawson

This article is from the Dec. 2020 issue of "VairCor", the newsletter of the Heart of America Corvair Assoc.

Fuel pump manufacturers have struggled with Corvair pumps for decades, with loose valves and leaking gaskets becoming revolving issues. This time there is something new with the regular Airtex pumps, both branded and re-boxed units. In addition, I can report on another brand of pump that is being offered for sale. Issue One: Many of the Airtex fuel pump boxes over the past few years have a red card inside telling you to tighten the screws before installation. That would be a good idea if their engineers had designed reasonable fasteners. The screw heads were changed on different production dates (the most recent screw used is a 5/16 hex) and with that change, the length of the screw was shortened causing the potential problems.

As can be seen in the picture right, the pump on the right has an issue with short fasteners

- The screws on the right pump are shorter.
- The protruding screws on the left pump are missing 1 ½ threads; the same was true for the screws on the right pump when they were removed.
- The aluminum casting has only ¼" of threaded depth.



In the second picture below left you can clearly see the number of threads that are not utilized by the screws and with the tapered end missing threads, you have the scenario that failure is probable during tightening. Heat cycles might cause pulled threads also.

Pictured below right is a replacement screw you could utilize to correct a problem in damaged holes or as a preventive measure in undamaged holes. The left screw is an Airtex original.



continued

The screws I used are 10-24 by 2" and are slightly larger with deeper threads than the original 10-32 screws so they cut their own threads into the stripped holes. Any screws in stripped holes should have a nut and lock washer added to the bottom and I also added a lock washer under the head when I installed them one at a time into undamaged holes. They seated into the original 10-32 threaded holes and held the torque I felt was necessary. The extra length of the screws will clear without cutting them off if you were replacing screws without removing the pump. If you question whether it would be better to use coarse or fine threads, please refer to the following link and decide for yourself (thanks to Ke Hammert):

<https://resources.tannerbolt.com/articles/coarse-vs-fine-thread-what-thread-type-do-i-need/>

Issue 2:

There is a new mechanical fuel pump being marketed by US Motor Works: USMP09970. The cost is \$53 plus shipping. It is manufactured by our Trans-Pacific Trading Partner and the pump I received needed immediate attention before installation as the tapered mounting hole had not been installed in the casting. Overall the PRC pump weighs 17 oz. while the Airtex design weighs 28 oz.



Subsequent testing on a running engine (thanks to Scott) was almost disastrous. The pump immediately pegged my Snap On fuel pump tester (15lbs max) and started leaking profusely around the pushed on hose connection. The original pump we started with produced 7lbs, and as noted in GM manuals, it should be 4.5lbs. And as shown in the pictures below, the pressure spring is taller, has no flattened coils (top & bottom) and some kind of epoxy used to seal the center of the diaphragm was already coming apart.





Corvair Contacts

Jerry Wells

Want to buy a Corvair?
Contact Jerry Wells at
864-934-6358 and I will help
you find the Corvair of your
dreams

Brown Injection Systems

"Fuel Injection for the Corvair"

Ted Brown
Anderson, SC 29621
864-940-0653

Jerry Jennings Garage

Cars & Parts – Corvair
Repairing
New and Used Parts
Corvair Parts Cars
AAA Road Service ♦ Amoco
Road Service
Jerry Jennings, Owner
Hwy 176 North
200 Forest Avenue
Landrum SC 29356

DeYoung's Garage & Towing

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114 S. Suber Rd.
Greer, SC 29650
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Wrenching & Rebuilding Corvair Specialist

Noel & Miles Felty
Feltvairs@gmail.com

23 Overlook Dr.
Brevard, NC 28712
828-507-5612

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1967 Monza coupe PG A/C minor rust
around windshield, some dents \$3,500

1963 4 door greenbrier 4 spd threw the
floor all three seats, no rust advertised at
\$5,500, \$4,500 to club members

1964 Monza coupe dark blue with silver
blue interior over \$13,000 in restoration
costs. \$6,500



Complete engines, many years and hp. Range
from \$100-\$500. Inventory Reduction
Contact Mike Callahan: (864) 437-4283



News & Affairs of Corvairs February 2021

CORSA, SC CHAPTER 296
3 S. Del Norte Rd, Greenville, SC 29615

www.Corsasc.com



Upcoming CORSA SC Monthly Meeting

Tuesday, February 9th, 2021

Dinner at 6:00p.m. Meeting at 7pm

Southern Fried Green Tomatoes

1175 Wood Crossing Road #8

Greenville, SC 29607

(864) 627-9088 [Menu](#)

Corvair Society of America is proud to be a part of the Mecum Auctions Car Club Program for 2021. This program was established to support the car clubs, their members and the collector car community.

What's in It for CORSA Members?

Bidder Registration Discounts! Individual CORSA members can buy a Standard Bidder registration for Mecum Auctions that includes one (1) Bidder Badge and one (1) Guest Badge. The normal price for Standard Bidder registration is \$200 per auction, but CORSA members pay only \$100.

To take advantage of this offer, log onto this website with your CORSA User-ID and Password and then **CLICK RIGHT HERE** to obtain your Mecum Promotion Code. Then, sign up for an account on the Mecum Auctions website at www.mecum.com. Please be aware this offer is available only to dues-paying CORSA members.

After that, you can register for any of the upcoming Mecum auctions. The Mecum website will walk you through the process. When you arrived at the "Checkout" screen, be sure to enter the promotion code. Otherwise, you won't receive the discount.

Beware: This offer is available only for those of you who register online. You can also register by phone, by mail, or when you walk in the door, but you won't get the discount.

What's in It for CORSA Chapters?

Mecum has also agreed to offer discounted spectator tickets for groups of 25 or more members. Contact the CORSA office or email tickets@mecum.com for details.

Publicity for CORSA, too!

Mecum has a car club booth at each one of its auctions. CORSA will be among the clubs represented there with brochures and sample copies of the CORSA Communique magazine. Our logo will also appear in Mecum show programs and in Mecum Magazine.

In addition, Mecum will make available contact information gathered at the car club booth for CORSA membership prospects.

The Mecum auction schedule can be found on their website at <https://www.mecum.com/>

