

Heart of America Corvair Owners Association

# VairCor




August 2020

Volume 56-8



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## July meeting/auction

As the saying goes, better late than never! Although we weren't able to have our May meeting/auction, July worked just as well (although warmer than May) for the event. Luckily we were able to be outside for the auction, providing the opportunity to still have a meeting while allowing members to socially distance as needed.

As expected, and similar to last month, our turnout was again on the lower side compared to a "normal" meeting/auction. In spite of that, we still had some feisty bidding take place, which is a big part of what makes our auctions so fun!

Treats and goodies always fetch a handsome price, and they did so again this year. What also came as no surprise was that our kids (mainly Ethan) seemed to want to bid on almost everything that came across the block. This wouldn't be such a problem, but the parents are kind of suckers, so the word "yes" was

heard far more often than not (although I don't have any room to talk, as I bid on several things as well!).

New member Paul MacDonald got a taste of his first meeting/auction experience after driving his convertible to the meeting. Guests Caleb and Bri Schaefer, who also own a convertible, had their first meeting experience as well.

Though we lacked the numbers of a typical auction, everyone had a great time and in the end, our proceeds will go to a great cause, making the auction a win-win for all of us! Like always, we had a great time and look forward to seeing whoever can make it for the August meeting. Stay safe everyone and see you (hopefully) soon!

*Continued on page 3*

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## HACOA Calendar at a glance

Date	Event
Tuesday, August 11	HACOA monthly meeting, Paul and Jack's Tavern, North Kansas City, MO
Saturday, August 22	Belton Cruise, Belton, MO
<del>Sept. 7-11</del>	<del>SCCA Solo Nationals, Lincoln, NE</del> Canceled
Tuesday, September 8	HACOA monthly meeting, Paul and Jack's Tavern, North Kansas City, MO

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## Presidential Ramblings

Hopefully everyone is still safe and healthy amid all the bad news surrounding the continuing pandemic.

A little good news is that our auction was a big success raising \$867.75! It seemed like a small but generous crowd this year, so thank you to everyone who brought and bought items. The money will go to a local charity - Warriors 4 Wyandotte. This organization is dedicated to helping children in Wyandotte County and I'm sure our donation will help a lot.

I hope that many of you who are having more time at home are getting a lot done on your Corvair projects. If you are at the meeting, please be prepared to share with us what you are doing and what you are getting done. If you won't make the meeting but would like to share, then please send me the information and I will talk about it for you. I have once again been reassembling the turbo engine in my car after suffering piston/cylinder damage last year at the Corvair Track Classic. This time I'm converting to a blow through turbo setup. If it works, I will write up how I did it. If it doesn't, then you'll never hear about it again. I'm currently registered in the Corvair for the SCCA Solo Nationals Sept 7-11 in Lincoln, NE. Dick, Charlie and Scott are also registered, so hopefully there will be at least 4 Corvairs there - if the event is held.

That brings me to my last point. If you don't believe the club should be meeting, then by all means stay home. But I also ask that you let me or a board member know how you feel. Many of us are really feeling the need to be around friends again and I know I thoroughly enjoyed seeing everyone at the last couple of meetings. But I am also still worried about COVID-19 and would like to know everyone else's feelings on this. I am planning to hold the August meeting outside again to hopefully be safer as well as alleviate fears.

Again, if you aren't comfortable, please stay home, but share anything with me that you'd like to share with the club and I will be sure to do it.

-Travis

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**Meeting/auction, continued**

**Clockwise from top: Kenny Ragan bids from the back, Paul MacDonald won a new convertible to add to his collection, a smaller crowd than usual, John Martin with a healing arm.**

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# The Preventive Maintenance Series

Mike Dawson

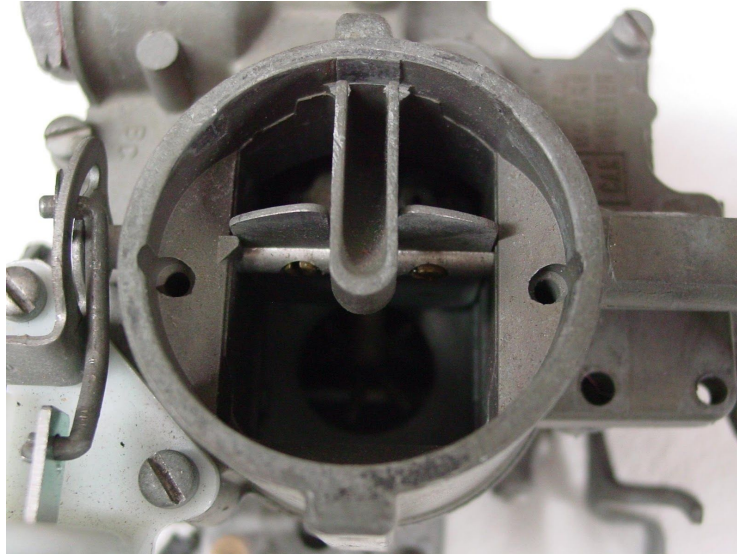
## Air Cleaner Maintenance

Corvair air cleaners varied in their construction and installation over the years with the obvious mission of providing dirt free air for the combustion process and a secondary role as “silencers”. From '61 on the various systems utilized up to 7 gaskets and seals to keep the systems sealed against the ever present dirt. The internal engine parts such as rings and valve guides are extremely susceptible to damage from dirt in the incoming air but so are the carburetors; not from accelerated wear but from malfunctions caused by small passages getting plugged up. The following is my take on air cleaner maintenance:

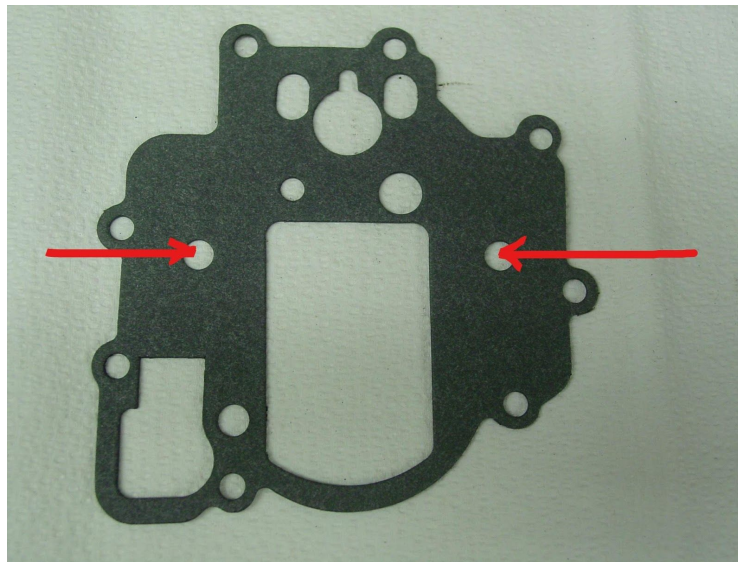
- Make sure you have all the correct parts and that none of them have rust-out areas or dents that prohibit perfect sealing.
- As mentioned above, there are numerous seals and gaskets used depending on which air-cleaner assembly is on your engine. They all need to be in place and in good condition to keep dirt sealed out. Lids have big O-rings, supports can have small gaskets, and air-cleaners-to-carburetors will have a gasket for each. The turbo engines have the gaskets as part of the air filter and '60's have large rubber tubes without gaskets. The single air cleaner housing also has a rubber grommet for the vent tube, and the dual air-cleaner system for '63 to '65 has a hose from the PCV vent to the right-side air cleaner.
- The air-cleaner issue that gets minimal attention is the inside of the tubes or the inside of the filter canister. These need to be inspected and cleaned as necessary. The single air cleaner has the crankcase vent exit located inside the air filter so keep your entire vent system clean, or small pieces will be blown into the inside of the air filter and into the tubes leading to the carburetors. The '63 and '64-'65 with A/C model Rochester air-cleaner system has a hose from the PCV system attached to the right side air cleaner (after the filter). Dirt that accumulates in that system can break off small crumbs that wind up in the vents.
- Along with the possible internal engine damage mentioned above, the incidence of Rochester downdraft carburetors showing up with plugged idle and transition circuits, plugged main-metering jets, and plugged accelerator-pump discharge holes is actually fairly common and almost always results from poor air-cleaner maintenance. If you have rusty or caked-on dirt after the filter element or if you have crumbling air-cleaner-to-carburetor gaskets, the odds of poor acceleration and rough idle increase significantly. As noted in the picture below, the vents for the float bowl are well positioned to allow small crumbs to invade that area. The gasket between the air horn and float bowl has two holes positioned above the two sides of the bowl and dirt on the gasket will drop through into the fuel supply. If you corner hard or accelerate rapidly or brake hard, the dirt can make its way into the main metering jet. If it plugs the jet you now have a three cylinder engine. If the dirt is small enough to pass through the jet (0.052”) it will surely plug up the idle pickup tube (0.025” +/-). Bypassing the jet, dirt can plug the accelerator pump discharge holes (0.013”).

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All the necessary seals and gaskets are available from CCP, so inspect your particular parts; order anything necessary using their exploded view, and give everything a good cleaning and repainting if necessary.



This top has a vent on either side of the inlet; some variations have a third vent hole in the “duckbill” and some have only a single vent hole in the “duckbill”. All are susceptible to dirt from the air cleaner parts, gaskets and vents.



The two holes in the gasket on either side of the center opening are not far from the vent. Dirt can enter the float bowl as it rolls around on the gasket or gets washed into the bowl on a hard stop.

## Classifieds

## The Tool Crib

Club tools for rent

Contact: Ken Ragan

212 Warner Rd, Bonner Springs, KS 66012  
913-422-5778 E-mail: [kenrragan@gmail.net](mailto:kenrragan@gmail.net)

Tool	Deposit	Monthly rental fee
Harmonic balancer puller	\$3.00	\$1.00
Ramps, auto	\$4.00	\$1.00
Torque wrenches		
½ inch drive 20-150 ft/lb	\$15.00	\$2.00
¾ inch drive 100-1000 in/lb	\$15.00	\$2.00
Floor jacks and stands	\$25.00	\$3.50
Ring groove cleaner	\$3.00	\$1.00
Dwell/tach meter	\$5.00	\$1.00
Greaser: Fan and idler bearing	\$5.00	\$1.00
Ken's advice	\$.02	Grain of salt
Hubs: Rear (towing LM PowerGlide)	\$5.00	\$1.00
Pushrod tube extractor	\$10.00	\$2.00

Internally regulated  
63 amp Corvair  
alternators \$85  
exchange



Rebuilt harmonic  
balancer  
\$105 exchange for a  
rebuildable core


Rebuilt Corvair  
starters with  
solenoid \$90  
exchange




Mike Dawson  
[mdawson1961@sbcglobal.net](mailto:mdawson1961@sbcglobal.net)  
816-322-4057

Professionally rebuilt Corvair clutch disc on a  
welded center Borg & Beck core with a thickness  
of .325" \$55 exchange with same core.

Reproduced end plates for the 12 and 8  
plate oil cooler. These are the two pieces of  
sheet metal that help keep all the hot air  
from the oil cooler moving out the bottom  
instead of back in to the engine  
compartment. \$10 each

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*Helen Moore*  
Handmade Ceramics



816-678-8860  
[hrmoore14@gmail.com](mailto:hrmoore14@gmail.com)

Dick Berger still has several sets of wheels and tires for sale. Most are 14" diameter. Let him know if you're interested. 678-650-4246

Free-Late model block with two pulled studs.  
Has crank (will need turned) and -891 (110/140 HP) cam.  
Contact Chris Green (call or text) 913-369-5861.

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## Classifieds, continued

Wilson Liter has several items for sale, including:

- 1966 transaxle, code AA (3.27 non-posi) and V8 bellhousing: \$400
  - 140HP engine (code T0223RN). Engine turns over but has not been apart: \$600
  - Set of 6 Sealed Power 0.060" over pistons on rods with cylinders (one has a crack): \$600
- Or \$1,500 for all. Wilson Liter 417-667-6927. [wilsonliter@hotmail.com](mailto:wilsonliter@hotmail.com)

**For Sale:** Ray Sego is selling: 1964 Corvair convertible , 4-spd., good top. NOT a rust bucket. NOT running/driveable. \$999.99. Contact Ray at: [SEGO5661@SBCGLOBAL.NET](mailto:SEGO5661@SBCGLOBAL.NET)

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## Other Events and Tidbits

### NWMSR cruise

Gary Jones in "Barney", Kat in "Kandy", Chas King was with the club trailer, Will Schneider in his black '64 Monza convertible, and Doc Gondring and his very tall grandsons, in his red and black "64 Monza Convertible, that he purchased from Gary Jones. Unfortunately, they were not all there at the same time. So missing good photos, but all there in spirit together. We very much missed Ray Sego, who usually comes, but it was a "very hot day".



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Here is the TRUMP TRUCK that was at our cruise. The Trump truck belongs to Steve Kerwin of Platte City, I've been told. Platte City has their cruises on the third Saturday of the month, by the Pizza Shoppe. (Chas and I plan on going to it this month).



This CRUISE on this Saturday , Aug 8 , is our NORTHWEST MISSOURI STREET RODS " 40th ANNIVERSARY" !

## Belton Cruise Night

Scott Allison

Mike, Sandy, Ethan, Chris, and I were in attendance and I had a great time. Ethan got a haircut, we had pizza, saw some cool cars, and good conversation. The cruise night continues on the fourth Saturday of each month.



(Editor's note: Scott must be a good influence. Meaghan has been bugging Ethan for a while about cutting his hair but he's maintained that he wanted to keep his "quarantine" hair. After talking shortly with Scott and being parked next to a salon, he said he'd get it cut. The stylist took off 2 inches!)



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**HACOA birthdays**

<b>August</b>	
<b>Name</b>	<b>Date</b>
Kathy Eilenberger	2
Susan Liter	9
Aaron Holstrom	10
Chris Green	12
Paul Sergeant	16
Trueman Ervin	18
Meaghan Green	21
Wes Mellies	22
Travis Bolton	31