

Heart of America Corvair Owners Association

VairCor



September 2024

Volume 60-9



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August Meeting

A good gang of people showed up for our meeting on August 13 and we started off with some good news. Larry Roberts had cataract surgery and reported that everything went well (he was smiling and present at the meeting!). Along with that, Larry and Paula's son, Nicholas, was in town; or should I say country, as he was visiting from Germany!

We went through the minutes from July's meeting and received our financial update from Cindy Anders. Speaking of that, several more members signed up for the annual Christmas party and HACO received \$150 for having the highest number of members at the Lathrop Car Show. Vairy nice!

Next up was Don Wagner with the trophy report. We had 19 members attend the CORSA International Convention, with a handful of them participating in different events. Concours is where some of our members fared well. These included Paul Sargeant receiving silver (literally a decimal away from a gold!); Mike Kliethermes receiving gold; and Tim Kienzle receiving gold for his Corsa convertible.

Committee reports were fairly quiet, with most chairs saying things were going fine. Social committee chairperson Scott Allison highlighted a few events for the calendar. Some of those include: August 18 dice run, August 24 HACO 60th anniversary celebration, September 3-7 SCCA Solo Nationals in Lincoln, Nebraska, and working tech session on September 14.

Rounding out the busy stuff, member projects included Scott rebuilding Kyle Lewis' engine, Scott also doing

Continued on page 6

HACOA Calendar at a glance

Date	Event
Tuesday, September 10	HACOA monthly meeting, Paul and Jack's Tavern, North Kansas City, MO
Saturday, September 14	Working Tech Session, Dawson residence, Belton, MO
September 27-29	Great Plains Corvair Roundup, Red Roof Inn, Wichita, KS

President's Corner

HEY, HEY, HEY! This was a fun day!

Can we show Scott enough gratitude for bringing our 60th Anniversary celebration to life? No we can't. We struggled with different dates and event venues to get it together, but nothing took hold until Scott took on all the responsibility to "Get-Er-Done".

My plan was to write down all the members' comments I would overhear throughout the day and pass them along to you. But then I sat down next to Big Dick Berger. . . .

I did hear a lot of laughter and saw smiles on everyone's faces. I saw enjoyment when they were chomping down on pizza and devouring Cindy's delicious HACOA cake. I saw compassion for Scott, as they watched him running everywhere and doing everything like a headless chicken.

Mostly, I saw appreciation in their eyes as they looked over the 60 years of memorabilia displayed. Many reminisced as they shared stories of their favorite times with members and the joys of working on their cars.

The Belton Car Show was a great opportunity that we also enjoyed. Our Corvairs were well represented and showed well. Again, acquired more stories and info from spectators.

I say because of Scott and all those that helped him, we had a beautiful, special day we can all remember for many more years to come.

Yours,

Kat

The Preventive Maintenance Series

Mike Dawson

Clutch Chatter

Original clutch discs contained asbestos, which was banned long ago. The replacement material is harder and may not engage as smoothly. It is not uncommon to have minor chatter in reverse and sometimes first gear even with all new parts. This chatter can usually be avoided by different pedal application and/or adjustment. See PMS 187 (bottom of the article) for additional driving suggestions that can help prevent chatter. Additional possible chatter issues include:

Grease on the clutch disc causes chatter, however, a severe leak will make the clutch slip. A leaking clutch shaft seal (or badly cracked release bearing shaft) will allow differential grease to be thrown from the clutch disc hub outward. Note: 60-63 clutch shaft seals are a smaller size than 64-69, check for the correct size when you install one. A failing crankshaft main seal will leak behind the flywheel and normally will not get on the clutch disc.

Clutch chatter (accompanied by a squeal) can be caused or aggravated by a bad pilot bushing so be sure and change this inexpensive item any time the transaxle is removed, as they take a set while in service. If you do not have a new Oilite bushing be sure and pressure oil an aftermarket bushing with two fingers.

Rusted or damaged splines on the clutch shaft or the clutch disc can cause chatter. These splines have to be lightly lubed in order for the disc to move away from and towards the flywheel smoothly.

A very tall first gear ratio such as a three speed combined with a 3.27 differential and tall tires will almost guarantee chatter in first and reverse.

A very stiff FC clutch cable can also make a minor chatter problem much worse.

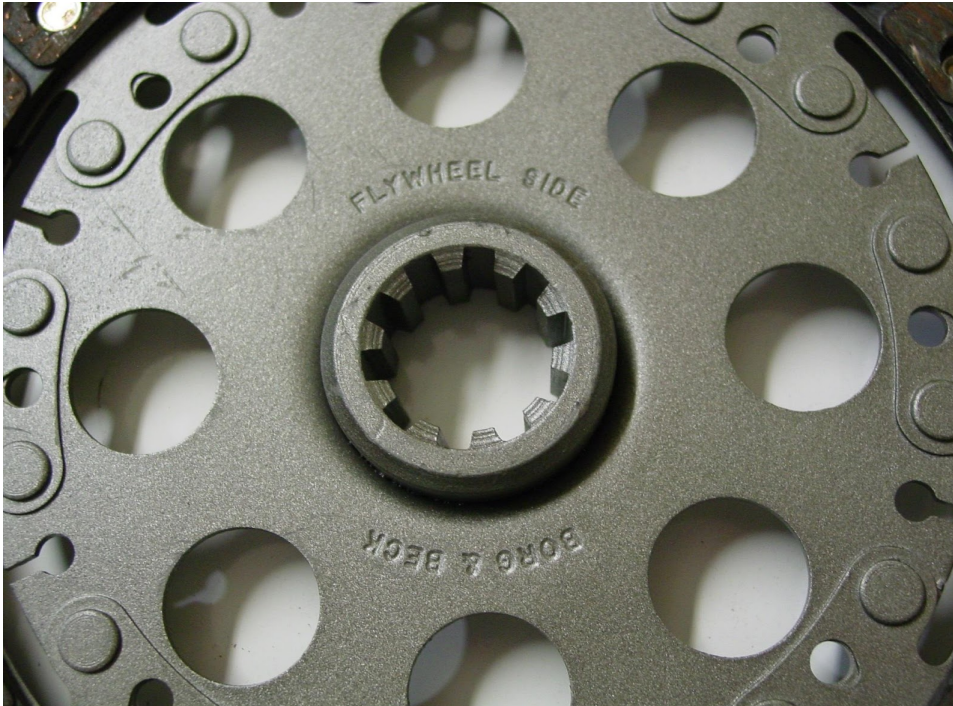
Loose bolts in the cross mount to transmission (mainly on 60-65 models) or loose or broken motor mounts could let the transaxle jerk with clutch application.

Although rare, a release bearing that is binding due to a crack or severe wear in the differential shaft can aggravate chatter.

Corvair clutch discs do not have anti-chatter springs because the long clutch shaft is flexible torsionally. A spring loaded Vega disc can have the hub machined down to fit a Corvair and would offer a softer application. Be sure the hub would clear the flywheel bolts and reinforcement ring, including an allowance for wear.

An additional disc note: Only use new or rebuilt discs with a welded center. The riveted center discs are too close to the flywheel reinforcement and can rub after they wear down a small amount. The correct welded center discs will have the words "Borg & Beck" and "Flywheel Side" stamped on the center as shown below. I have found a small number of the correct discs that were missing the Borg & Beck stamp but all other features remained the same. Those may have been reproduced by Corvair vendors and no doubt will work perfectly.

A rebuilt disc on an original GM Core.



Below is pictured a Vega disc with damper springs and the center splined hub machined to clear the crankshaft hub on a Corvair.



Working Tech Session & Front Yard Car Show

Saturday, September 14, 2024 12:00 – Until Finished

16001 Oakland Ave, Belton, MO

Take this opportunity to enjoy some great socializing, get to know other members, and most important, take care of any repair or maintenance item you have been contemplating doing prior to the Roundup in September. Come and be comfortable knowing that parts, tools and advice will be available to make sure you can drive home whatever project you take on. There will be a sign up sheet for assistance.

A sample of items that can easily be addressed during the afternoon are: greasing fan bearings, packing wheel bearings (front and rear), carburetor balancing, distributor rebuilding, brake jobs, oil changes, etc. Brake replacement requires turning drums; I can have exchange items ready if you let me know ahead of time. Also available is gas and Mig welding, sandblasting, and glass beading.

The following will be furnished: grill food, service, soft drinks and adult beverage. Please bring a dish or snack to share; grilling begins at 4:00.

Please RSVP to insure food and beverage supply and I will email all potential attendees of any changes.

Mike Dawson 816 322-4057, mdawson1961@sbcglobal.net

August Meeting, continued from page 1

a manual to Powerglide swap on John Martin's car, Chris Green changing speakers in his car, Paul Sargeant arming himself with a toothbrush and water bottle for the concours, and Mike Kliethermes now having his '64 street legal (congrats!).

New and old business included conversations about the Christmas party, 60th anniversary celebration, and marking the date for next year's Dust Off (by the way, it's May 31, 2025). Our program included commentary from those who attended the convention followed by the usual hanging out and talking afterwards. That's about it for the August meeting, so we'll see you on September 10th for the next one!



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

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 Corvair starters with solenoid \$130 exchange



Professionally rebuilt Corvair clutch disc on a welded center Borg & Beck core with a thickness of .325" \$65 exchange with same core.



Rebuilt harmonic balancer \$110 exchange for a rebuildable core



Mike Dawson

mdawson1961@sbcglobal.net

816-322-4057

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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WANTED!!!!

Fred Bybee is looking to purchase a nice late model coupe with an automatic transmission. If you have one or know of one for sale, please contact him. fredsclassics@aol.com or 913-888-9476

Parts for Sale

Bob Shellhorn has some parts he would like to sell, including:

3 - 14" 2 bar spinner Corvair wire spoked hubcaps - \$25 each

1 - 13" 2 bar spinner Corvair wire spoked hubcap - \$25

8 - 13" stainless steel LM Corvair hubcaps, most with plastic center caps but of poor condition, \$15 each

3 - LM dash instrument panel with most gauges

Classifieds, continued

chrome trim handles, lots of misc. engine components, carb. bodies, etc.

No blocks, intakes, drive train, or body sheetmetal.

Contact Bob Shellhorn at Bshell46@sbcglobal.net

1963 Corvair/Clam Digger dune buggy for sale. All Corvair running gear and suspension, including 1965 140 HP engine with centermount carburetor, dual point distributor, and electric fuel pump. Running gear includes a '64 4-speed transaxle with transverse spring and new 13 inch tires. Needs some wiring work. Asking \$3,500. Contact Dick Berger 678-650-4246.

Space for rent

Charlie Clark has a spot available in his shop if anyone needs a place to work on their car. The rate is \$220 per month and is available now. Call Charlie 913-432-9630

Spyder for sale!

There is a car that can make you feel the magic, the magic of a 1963 Corvair Monza 900 Spyder Coupe! That magic is for sale, not at your local dealer but right here. New features include a sealed engine; new brake shoes on all four corners; rebuilt transmission; sealed differential; cleaned and inspected wheel bearings on both the front and rear; new heater hoses; new muffler; rebuilt carburetor and turbo (by Mike Dawson); upgraded electrical from generator to alternator; and many other items. All with low miles! This car is a pretty solid Kansas car that is ready for some dents to be repaired and your choice of color to be applied. The magic of a Monza 900 Spyder Coupe can be yours for a reasonable price of \$6000. Contact Keith Hammett at (417) 844-8627.



What's Happening?

HACOA 60th Anniversary Celebration

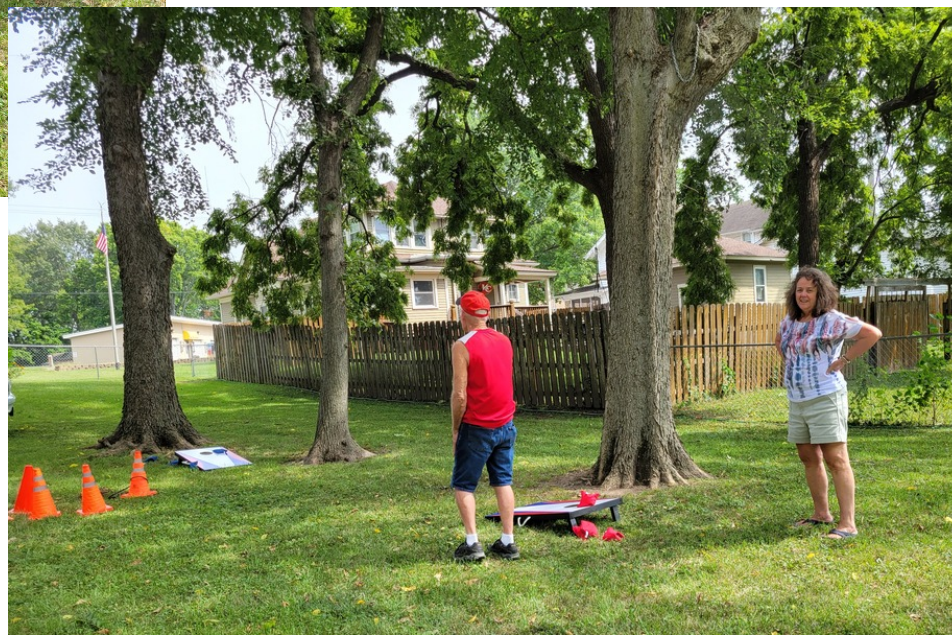
Thank you to everyone that attended the HACOA 60th Anniversary Celebration. Cindy and Jessica spent a lot of time Friday gathering historical items and assembling them for display and then on Saturday decorated the space with what they had gathered. The items were displayed in the perfect fashion for everyone to view the memorabilia. Many thanks to Mike & Sandy for providing the major share of the documentation.

Folks began arriving about 10:30am for viewing and visiting. Lunch time came at 2pm followed by a beautiful cake which Cindy had made for the event. After a little fan belt toss and cornhole competition many went up to Belton Main Street to be part of the car show. We had 30 folks in attendance and 10 Corvairs present for the event (11 counting Matt's); 3 here at the house and 7 joined Matt Olson's Corvair on Main Street.

Many thanks to Cindy, Jessica, Mike, and Sandy for the efforts put into the event. Visiting, perusing, and even some part exchanges made for the perfect day of celebration. I appreciated the help as well as everyone that was able to come to the event.

Vairy Best, Scott











Rearview Mirror



Game for any trail you've got in mind!

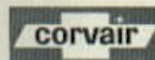
You've probably heard how Corvair is practically a teetotaler where gas is concerned, and how it doesn't cost a mountain to buy one, but do you know how superbly this machine handles? Of course, this you've got to experience. And what an experience it is to sample its precise steering, its superior rear-engine traction, its Full Coil suspension that takes the starch out of the grumpiest road. If you need more convincing (and that's a reasonable position), your Chevrolet dealer's got a Corvair you can try. But watch out, one ride is pretty persuasive!... Chevrolet Division of General Motors, Detroit 2, Mich.

1. *Lakewood 500 Station Wagon*—up to 68 cubic feet for piling in and packing up, with 10 of it under its lockable hood.

2. *Greenbrier Sports Wagon*—(shown with optional-at-extra-cost third seat) is ideal for outdoorsmen and family men.

3. *Monza 4-Door Sedan*—fashionable newcomer to the Corvair family (bucket-type front seats optional at extra cost in this model).

CHEVY CORVAIR





2024

Great Plains Corvair Roundup

September 27-29

Red Roof Inn Wichita Airport

6815 W. Kellogg Dr. Wichita, KS

Contact Marcus Trotter

316-214-6419 or trotteroil@hotmail.com

Remember → CORSA Membership Perks:

- 1) CORSA now has a formal relationship with Mecum auctions! Your membership in CORSA now permits you to purchase the \$200 bidders registration for just \$100!!
- 2) We have many fresh new items of CORSA-wear now available on our website. www.corvair.org [<http://www.corvair.org>](http://www.corvair.org). We have a new vendor, new artwork and new items. I think you'll be excited about the selection.
- 3) Please remember, if you have members who are new to CORSA, they will receive a free copy of the "Corvair Basics" book with their paid membership in CORSA.

HACOA birthdays

September	
Name	Date
Jeanette Hammett	1
Brad Stauffer	4
Cindy Anders	5
Sherree Johnson	8
Donna Hill	8
Ray Curtis	9
John Gervais	9
Jeff Manning	10
Paula Roberts	12
Dennis Gordon	13
Mike Kliethermes	14
Ken Ragan	14
Christopher Sperry	15
Ray Sego	20
Charlotte Sperry	22