



August 2024

Volume 60-8

**In this issue**

Calendar of events....	2
President's message..	2
Preventive	
Maintenance series....	3
Classifieds.....	7
What's happening.....	8

July Meeting

Meeting Highlights The July 9th meeting was called to order at 7:00 PM by our President, Kat King. Here's a recap of the key points discussed:

- **New Members:** Not necessarily new members, but Don Wagner welcomed Rodney Rom, who has been a member since 1967. Additionally, members Chris and Jeannie Short have rejoined the club (previously members in 1989).
- **Minutes Review:** Dwight Hamby summarized the minutes from our June meeting, which was held in the park.
- **Treasurer's Report:** Cindy Anders presented the financial update for the club.
- **Committee Reports:** Updates were provided on various committees including Membership, Newsletter, Website, Social Events, and Tool Crib.
- **Old Business:** Discussions included updates on the 60th Anniversary Decals, the upcoming Christmas Party preparations, and plans for next year's Mellie's Dust Off.
- **New Business:** A significant decision was made to raise the limit for social event expenses from \$100 to \$200 to accommodate hosts' expenses effectively.
- **Recognition:** Ray Sego was celebrated for winning first place in the Lathrop Car Show with his Rampside; way to go Ray!
- **Adjournment:** The meeting adjourned at 7:29 PM after a fruitful discussion and decision-making process.

Continued on page 6

HACOA Calendar at a glance

Date	Event
Tuesday, August 13	HACOA monthly meeting, Paul and Jack's Tavern, North Kansas City, MO
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

I am pleased to hear that many, many HACOA members are on their way to the Corvair Convention in Dayton, Ohio. I know it will be a blast for all of you and wish you good and safe travels. Can't wait to hear who did what and the new knowledge you will be bringing back home to share with the rest of us. Mostly, glad you will be able to reunite with old friends and surely make new ones.

Sorry, Chas and your president are unable to attend, but for family reasons. We instead are spending time here with Carol and Ray Sego. Ray needs our help loading his Rampside with trophies. Good thing it's a truck!

Have a safe trip home.

Yours, Kat

The Preventive Maintenance Series

Mike Dawson

Hot Restart Issues With Rochester Carburetors

If your Corvair takes an excessive amount of cranking to restart after driving in hot weather, the following may be useful in diagnosing the problem. This article assumes your plugs and ignition system are in perfect condition, as well as the engine in good mechanical condition, and that the actual problem is flooding. A lean condition would be caused by mixture adjustment, no accelerator pump action or incorrect float levels.

Leaking Carburetor Parts. A loose inlet seat, sticking needle, or a float (sinking or out of adjustment), or very high fuel pressure can all cause hot restart issues. **Check:** engine hot, turn it off and look down all carburetor throats for dripping gas. Then wait five minutes and look again. Residual fuel pressure will overfill a carburetor containing faulty parts when the engine is off, causing a flooding effect and excessive cranking.

GM Service Bulletins Addressing Hot Restart Issues.

September 1962 (Vol.34, No.8) suggests enlarging the two bowl vents with a 3/16" drill. The vents were started with a 3/16" hole and necked down. Some carburetors had a third vent in the "duckbill". The larger vents could help hot restarts but you may experience cut-outs on turns and tube extensions would certainly be necessary for autocrossing.

A May 1963 TSB suggests drilling a 1/8" hole through the side of the bowl. Not a great suggestion since unfiltered air is drawn in to the venturi mixture.

Difficult Hot Engine Re-Starting—1963 Corvair (Except Turbocharged Models) and Corvair "95"

(TSB #885 DR #589 MAY 1, 1963)

Corvair and Corvair "95" engines may be subject to difficult re-starting after the engine has been shut off when hot, for a short period of time. This condition is the result of fuel vapors accumulating in the induction system of the engine.

Hot starting time may be reduced considerably by drilling a 1/8" diameter hole through the body of each carburetor as illustrated in Figure 5 to provide a vent.

CAUTION: This vent hole is not recommended for vehicles operating in extremely dusty areas.

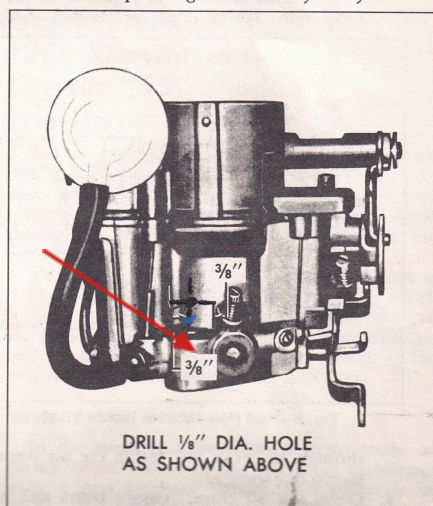
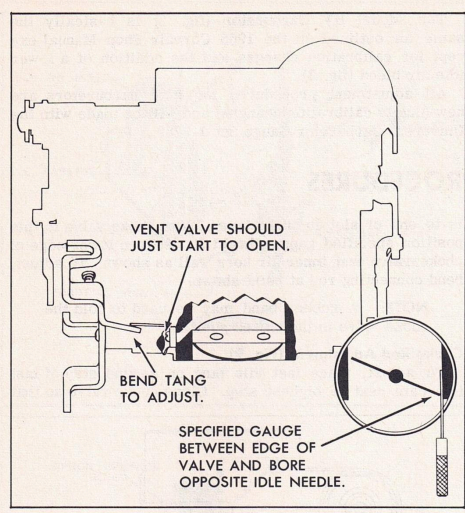


Fig. 5—Drilling Carburetor Vent Hole

Vapor Vent Adjustment. Beginning in 1964 all Rochester primary carburetors were fitted with a new internal vent and an external valve that opened with a closed throttle. This allows vapor buildup to exit to the engine compartment and not build up in the intake (this is why your garage may smell like gas after you pull the car in hot). Below is the shop manual initial adjustment, however the vent is controlled by the throttle valve lever so final adjustment must be checked after you have adjusted the idle speed for the last time. You can use a small mirror to check the function and adjustment is by bending the tang on the throttle valve lever. You may have to take the carburetors off to accurately reset the clearances after a final test drive and idle adjustment, but it would be worthwhile to have the valve work properly. The specified gauge is 0.015.



Addendum:

Vapor Lock. Vapor lock only occurs after driving a very short distance **following** a hot startup. A mechanical fuel pump has to maintain a vacuum in the inlet line and if the fuel were to boil (even slightly) the pump cannot create enough vacuum to maintain a flow in vapor. You run out of gas in a couple of blocks.

If you use ethanol contaminated gas, the initial boiling point of alcohol is 173 degrees while gasoline starts to boil as low as 95 degrees and increases with formulation. With Corvair heads potentially at 400 degrees (summer highway), hot soak when the engine is shut off will heat a mechanical pump up to 180 degrees in just a few minutes (I checked with my heat gun). As I understand it, most summer fuel is supposed to not boil until close to 200 degrees so if you use ethanol free fuel and have a normal engine you may avoid the issue. Cures on the road would include briefly unhooking the inlet pipe to the pump, then lots of continuous cranking (or loosen the pump mount and stroke it by hand). You could try pouring cold water on the pump and inlet line (plus the cranking).

And of course, an electric pump installed close to the tank eliminates the vapor lock issue entirely.

You must have a vented (no valve) gas cap for the fuel system to function, both for contraction and expansion. All gas caps manufactured after 1970 were required to be non-vented, so anything from NAPA, O'rielly, etc. need modification. Vintage car reproductions may have recently gotten around that but be sure and check yours if you don't know.

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

July Meeting, continued from page 1

Upcoming Events

- July 14: The Great Car Show at WW1 Museum/Liberty Memorial
- July 22-25: CORSA National Convention at Marriott, University of Dayton
- July 28: All GM Car Show at Cable Dahmer Arena
- August 3: Fayette Festival of the Arts at Howard County Courthouse, Fayette, MO
- August 13: General Meeting at Paul and Jacks

Projects in Progress

- Planning for the Christmas Party on December 6, 2024, is well underway. Members are encouraged to contribute vintage photos for the 60th Anniversary slideshow. If you have anything to add, submit items to Cindy Anders.
- Travis Bolton has been doing some tuning on his '63 convertible.
- Paul Sargeant and Scott Allison have been working on the CORSA club project car.

Program Highlights Scott Allison showcased the latest updates and features of the HACO website, emphasizing its utility for members.

Our next meeting will be on Tuesday, August 13. We hope to see you there!



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





AMSOIL
The First in Synthetics
Since 1972



KEN RAGAN
LIFETIME AMSOIL DEALERS

Ragan Enterprises
212 Warner
Bonner Springs, KS 66012-1134
(913) 422-5778
E-mail kenrragan@sbcglobal.net

TAYLOR WEST

TMK

upholstery

taylor.west@hotmail.com

816-896-2240

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

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

Classifieds, continued

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

What's Happening?

2024 CORSA Convention

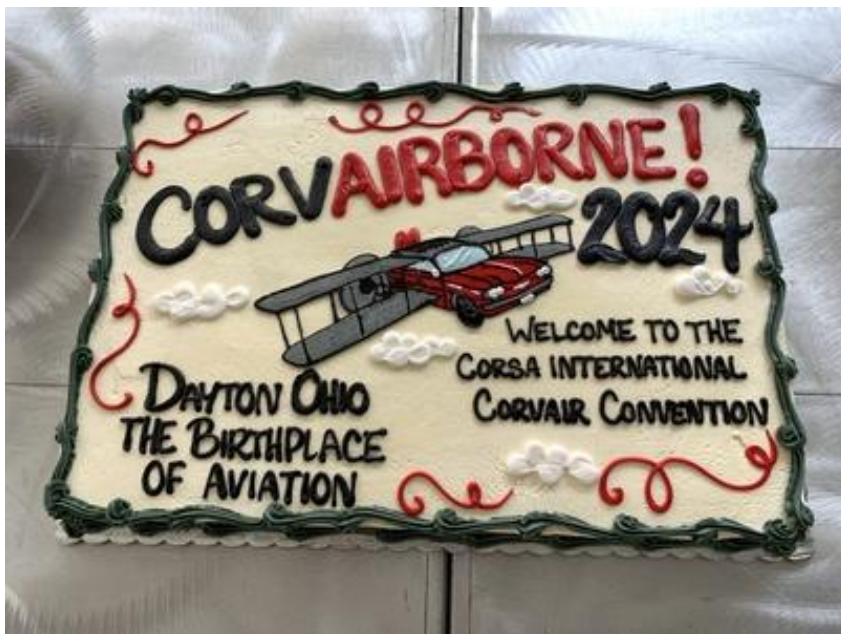
Several members of HACOIA attended the CORSA Convention in Dayton, Ohio. Here are some of the photo highlights. Thanks to Scott Allison and Gary and Helen Moore!











Rearview Mirror



'64 Corvair Monza Club Coupe and Convertible

He bought his Corvair because of its quick reflexes, flat cornering and higher horsepower in its new rear engine

She couldn't care less about all that gibberish

Which is okay with us.

We've made a point of talking to as many ladies who drive Corvairs as possible. We've got a pretty good idea of what it is they *do* like about their cars.

True, most of them can't spout off Corvair's credentials, complete with chapter and verse from the latest sports car magazines.

And, frankly, very few of them carry their enthusiasm to the point of capering over dusty back roads most of the week-end just to prove their car's mettle.

But when it comes to bustling about town. Or parking in a cramped spot. Or the sheer joy of romping along a scenic drive. This is their kind of car.

All of which may simply go to prove that what the enthusiasts like to refer to as Corvair's precise, responsive handling is, by any other name, just as sweet.

But there's still one thing the girls keep bringing up about the car that we can't find an apt translation for.

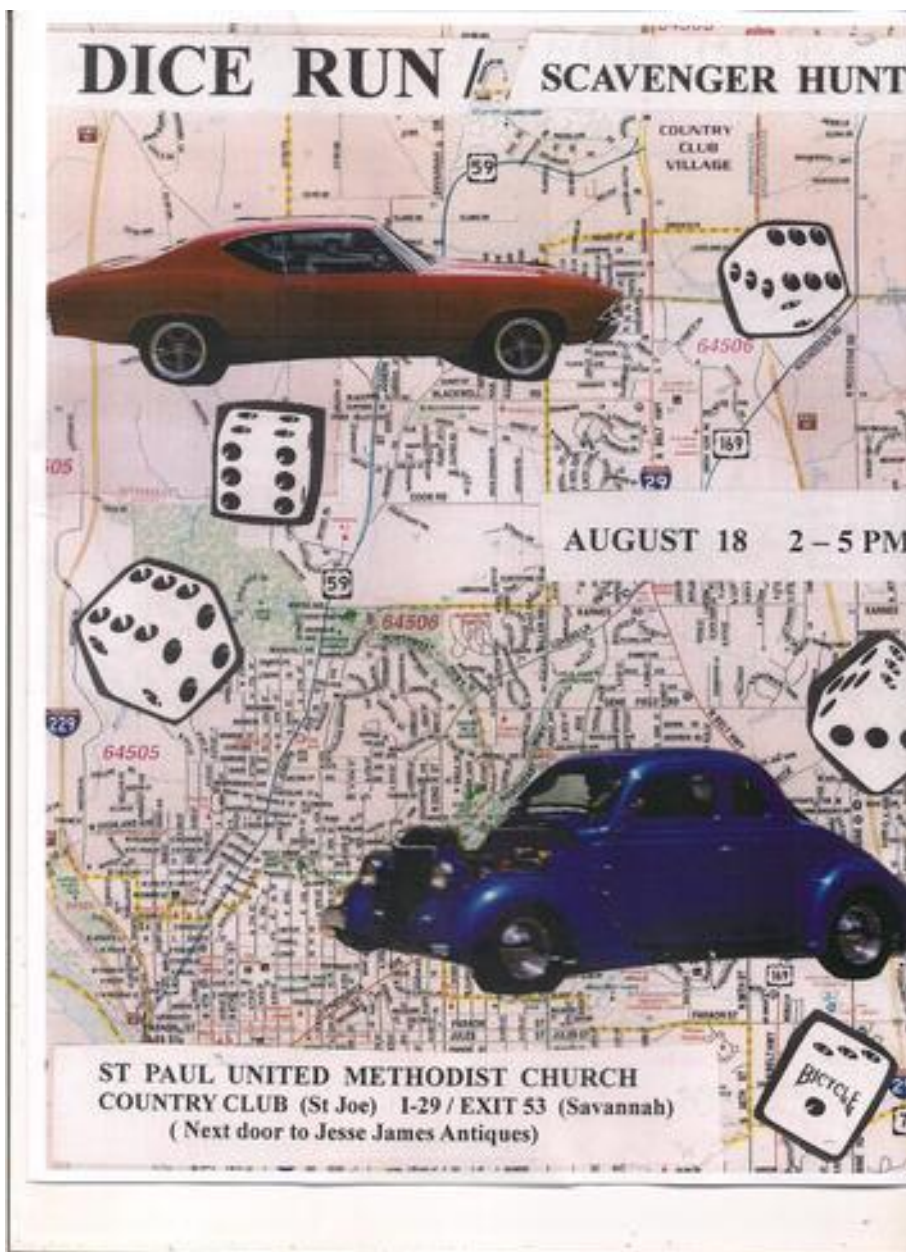
They think it's cute.

Maybe that just makes us even. That's what we think girls who drive Corvairs are. . . . Chevrolet Division of General Motors, Detroit, Mich.

**CORVAIR
MONZA**



Chevrolet • Chevelle • Chevy II • Corvair • Corvette
THE GREAT HIGHWAY PERFORMERS



ALL VEHICLES WELCOME !

\$10 donation per card. Additional cards available.

One ROUTE sheet and one SCAVENGER questionnaire per car. DRIVER (21 years or older) and a NAVIGATOR are needed for route directions.

A 22 mile loop around Northside St Joe. (Steep hills and sharp curves).

Dice Run will start and end in the parking lot of St Paul United Methodist Church. One roll of the dice at each stop (5 stops). The sum will be entered on your card. All scores will be tallied at the end. Winners will be announced at about 5 PM.

The HIGHEST and LOWEST score will be winners.

They will split half of the total proceeds. The other half will go to the church.

In case of tie, additional roll of the dice may be needed.

May register anytime after 1:30 PM.

Start and end on your time. Just be back by 4:45.

St Paul is not responsible for any liability incurred during the run. Please drive safe.



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>>. 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

August	
Name	Date
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