

Heart of America Corvair Owners Association

Editors Gary and Helen Moore

Volume 53-12



VAIRCOR

December 2017

Next Meeting: Friday Dec 8, 6:00 to 10 p.m.

Argosy Casino, Marrakesh Room

777 N.W. Argosy Casino Parkway, Riverside, Missouri 64150

November Meeting Highlights

by Gary and Helen Moore



Mike opened the meeting with a muffled tapping of his gavel, that didn't work so he gave it a healthy rap or two. Secretary Linda Reece read the minutes to the October Meeting; they were approved as read. Treasurer Larry Sherwood announced that the convention proceeds had been received and deposited into the club's treasury. The club has money.

Don Wagner membership chair announced that there were no new members at the meeting. [Editor's note: Erin (Cozad) Curtis officially joined the club a week after the meeting.]

Ray Seago reported that his white 1964 Monza Coupe, "Sally" and his 1964 Monza Convertible, "Punky Sue" won Top Ten awards at the Leavenworth High School Automotive Tech Car Show.

In the latest Communiqué Jim Rice recognized HACO's Charlie Clark as qualifying for the Sports Car Club of America National Championship (The Runoffs) a record twenty times in a Corvair.

It was reported that there were Corvairs at the Missouri Western Homecoming Parade. None caught fire. Thank you very much Farmers Insurance

Don Cory reported that the KC Challenger Car Show was a fun and profitable event. The show is not a large show but they give out a lot of prizes. Both he and Bill Bennett won prizes.

Scott Allson gave a report on both the Wichita Tuna, where lunch was chili, and the Hoetling Airport Halloween Chili Feed. Scott attended both events on the same day.

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HACOA Calendar at a Glance Social Chair Scott Allison

Date	Event
Friday Dec. 8	HACOA Annual Holiday Party, Argosy Casino, Riverside, MO
Tuesday Jan. 9	HACOA Monthly Meeting, Paul and Jacks, 1808 Clay St., North Kansas City, MO
July 23-28 2018	CORSA National Convention Pittsburg, PA
Sept 28-30 2018	Great Plains Corvair Round Up, Wichita Best Western North, Wichita, KS

Check the HACOA online calendar for up-to-date list: WWW.HACOA.org

Member Suggested Events

Date	Event
Saturday Feb. 17	2018 Cold Tuna, Terry Kalp's shop, Valley Center, KS
Saturday June 16	2018 Juna Tuna, Terry Kalp's shop, Valley Center, KS

To find cruises and events near you check: <http://clubs.hemmings.com/acckc/EventFinder.htm>

Heart of America Corvair Owners Association



Holiday Party



Friday, December 8

6:00-10:00 p.m.

Dinner is on the club, but you must RSVP to Suzanne Berger prior to the event. You can also rsvp at HACOA.org (log-in required) click on calendar.

[Argosy Casino Hotel & Spa in Riverside, Missouri](#) off 635. When you come to the front of hotel there is Valet parking or you can choose to park left or right of the valet in the free parking lots. When you come into the hotel immediately take elevator or escalator to the 2nd floor. Our party will be in the "Marrakesh Room". You do not have to enter the Casino Section. Cash bar available.

Gift Exchange: \$15-ish limit on gift.

As usual we will be collecting for [The City Union Mission](#). Checks, cash and new clothing for children and adults.

The Preventive Maintenance Series

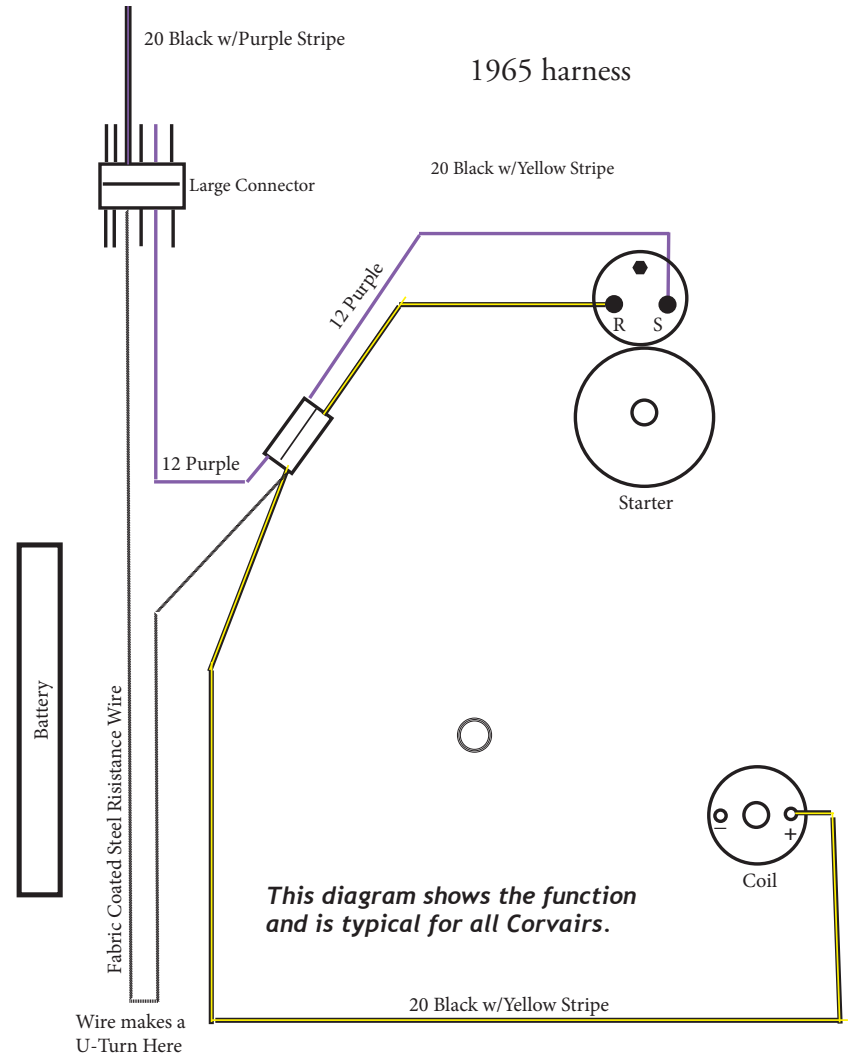
By Mike Dawson

Winter Things Part 2

Last month's PMS on Winter Things brought an email and a phone call about my mention of checking the resistor by-pass. The only issue with this system originally was leaving it off of some FC's during assembly. However, after 50 years of age and (well-intentioned) abuse, I wanted to go ahead and explain the system and the reason for it; also how to test it.

Background: The ignition system (including Pertronix) of a running Corvair engine is designed to operate with something less than 6 volts supplied to the coil + terminal. This keeps the points from overheating and helps kept the voltage at the coil almost constant even though the generator/alternator might put out a changing voltage. To achieve this, a resistance wire, which is a special alloy steel that cannot be soldered, is in place (except the '62-'63 turbo) in the engine compartment rearward from the multi connector on the left side. Anytime the engine is running, the voltage at the + side of the coil is 6 volts or less. You can identify the wire (in all but '62-'63 turbo engines) by the asbestos wrapping as the wire leaves the connector and enters the harness. Those early turbo engines had a ceramic ballast resistor located near the distributor that had lower resistance and was paired to a special coil. Their by pass wire was separate and ran straight from the two wire connector to the coil + terminal. All late model cars ran the resistance wire in the harness to the rear of the compartment where it did a 180 and ran back up to the two wire starter connector where it hooked to the yellow wire (or black w/ yellow stripe) which then turned around and went to the coil+ terminal. Some early models ran both the resistance wire and the by-pass wire all the way to the coil. The yellow wire to the front of the two wire connector then goes to the "R" terminal on the starter solenoid.

During cold weather starting, the available voltage to the ignition system is reduced by starter draw (plus the resistor) so the reason for the resistor by-pass was to provide full battery voltage while the starter cranked and then back to 6 volts during



running. The "R" terminal on the solenoid is connected internally across to the disc that energizes the starter motor when the solenoid pulls in the drive.

Testing: To check that the by-pass feature works, you will need a voltmeter and a jumper wire. Do not unhook the two wire connector going to the starter. Do connect the negative coil terminal to ground (including Pertronix units). Hook up the voltmeter red wire to the coil+ terminal and the black to ground. Have a helper crank the engine and observe the voltmeter; it should read close to the same as the battery cranking voltage, 10 volts or above. Next, leave the jumper and voltmeter attached and turn the key to the run position but do not start. The voltage should be less than six volts.

If you have no by pass voltage the most likely problem is that the yellow wire at the starter solenoid has been broken off during some type of work in that area. Next, the yellow wire has been broken off at the two wire connector. Or in the case of both of my '62 Greenbriers, it was never installed in the rear harness at the factory.

November Meeting Highlights

Continued from page 1



Linda Reece drove to the Maple Leaf Festival and Car Show in Carthage MO. She reported that it was, "Big!" Our club should plan on attending as a group next year.

Taylor West reported on the Lake Garnett Grand Prix. His Corvair was out of service so he and his son drove his Corvette. The Grand Prix has several classes that limit the speed of the racers to 60,80 and 100 mph. Other classes include Vintage, Historical and Exhibition. The event also includes an autocross and a car show. Taylor said he "had a ball" and recommended that other club members plan to attend the event next year.

Paul Sergeant announced that the Corvair Museum has moved to the Chevrolet Hall of Fame Museum in Decatur, Illinois. There will be a grand opening ceremony May 18-19, 2018.

The business of electing new officers was presided over by Gary Jones. He presented nominating committee's list of candidates for each office and asked for nominations from the floor. As there were no further nominations for officers from the floor, the following officers were accepted by acclamation:

President: Scott Allison

Vice-president Bill Bennett (incumbent)

Secretary: Connie Whitman

Treasurer: Larry Sherwood (incumbent)

There are, however, five candidates for the three seats on the Board of Directors, which necessitates a ballot:

Chris Green (incumbent)

Mark Whitman (incumbent)

Sheila Carlino

Suzanne Berger

Travis Bolton

Ballots to determine the Board of Directors were sent out by email to be returned by December 1. The Board will be announced and officers sworn in at the December Holiday Party. (See page 2.)

A replacement for will be needed for the Social Committee chair. Duties of this chair are to present upcoming events at each meeting and keep the events calendar up to date on the website.

The meeting was adjourned with Travis Bolton giving a presentation on how to use the club website. He gave instructions on how to navigate the website and how to log on. Once members log on he showed how to upload photos, add calendar events, and RSVP to upcoming events. We have a very interactive website for our members, unfortunately not many take advantage of it.



The VairCor is Going "Green"!

Chris and Meghan Green have volunteered to take over the task of editing the VairCor beginning with the January issue. They are going to have to figure out the technical aspects of getting a newsletter assembled, published and sent out to the membership, so let's all support Chris and Meghan by supplying them with articles and photos. For now, the email address, hacoanews@gmail.com, still works.

They will be covering the Holiday Party in their first issue so if you get a particularly good picture, caption it and send it in.

Because February and March are short on car shows, cruises, and parades this would be a good time for you to write up that winter project (or it's progress so far). A photo of your Corvair plowing through the snow or out on the road on an unexpectedly balmy winter day might also be nice.

Helen and I have been editors since December 2008, which seems like a long time but it's just a small part of the history of our 53-year-old club. We took over from Dominique Allen who had just enlisted in the Kansas National Guard. He and Corly did a great job putting out the first electronic version of the VairCor from 2006 to 2008. (Copies available on our website hacoa.org) Before that Gini Ragan was the editor.

At this point our "institutional memory" failed us so, curious, we turned to the club archivist Mike Dawson to find a list of HACO's 53-year history of newsletter editors. He had to dig through the archives and here is his reply:

Well, that was a trip down memory lane. It would be difficult to pinpoint the total years for each because some editors did not list their names or that they were editors. I think that was because there was a one or two page newsletter with minutes and upcoming events printed up by the president. Some of mine were like that and there were others. Anyway, this is a pretty close

list. Of course Gini and Kathy, Bob and Jean, and you guys [Gary & Helen] must have really enjoyed it!

Brenda Breckenridge

Mike Dawson

Bill Martin

Wayne & Phyllis Yost

Suzanne Berger

Sherri Holman

Val Nelson

Bill Braswell

Karl Cozad

Joe McBride

Bob & Jean StJohn

Gini Ragan & Kathy VanNote

Dominique & Corly Allen

Gary & Helen Moore

Keep in mind that most of those were typed on paper and photocopied (or mimeographed!) back when "cut and paste" was meant literally. Mike also sent a scan of the club's first newsletter, typed on a post card. (See last page of this newsletter.)

It is good to see that many on the list are still with the club.

Helen and I wish the Greens well and hope that they enjoy creating the newsletter as much as we did.

Member's Ride



Dean Sego sent in this photo of him wearing his new van.

Member Tech Tip



Suzi Sherwood sent in this solution to a problem Larry was having with his convertible. The top had been folded down so long that it did not want to drop down on his windshield posts. He needed to the correct weight to hold the top to the windshield portion without crushing the frame. He found just what he needed in his Grandsons Charlie and Miles. It appears they were even serenading Grandpa while doing their job.



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HACO A Officers

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Vice-President Bill Bennett	Board of Directors Chris Green
Treasurer Larry Sherwood	Mark Whitman Sherman Rutherford



Webmaster Travis Bolton	Social Chair Scott Allison
Newsletter Editors Gary and Helen Moore	Membership Chair Don Wagner

President's Corner

At this writing the outcome of the 2018 HACO A election is not yet history for the Board of Directors but all other offices are settled. Scott Allison has a significant resume for his taking office at the end of the Christmas Party and I look forward to another fun filled year (without convention pressure).

Reading other Club's newsletters (and the CORSA Communiqué) I notice that those members who are placed on ballots are required to submit a statement of qualifications and expectations. That might be an interesting idea for our elections.

This past year has afforded an opportunity for folks to enjoy a wide range of activities. Members have participated in our various social events, tech sessions, the Roundup, and most significantly, the CORSA International Convention. Many members also took part in local car shows, parades, autocross activities and other events. All together I hope everyone found something of interest. I appreciate your letting me serve the past two years and my sincere thanks for all of you who did all the work necessary for our club's success, Have a wonderful Christmas holiday and I will see you at the January meeting (from the back of the room).

Mike

Friendly Reminder Club Dues are Due in January



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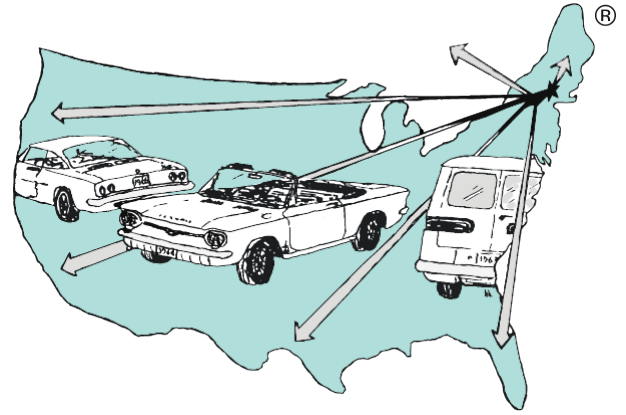
The Tool Crib

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 grove 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



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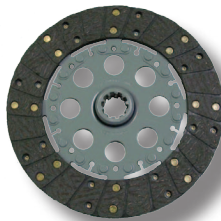
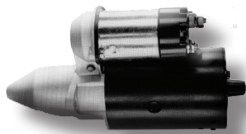


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Mike Dawson

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. \$10.00 each.



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1964 CORVAIR

Monza Spyder Convertible

Event: Next regular
HACOA meeting.

Date: April 14, 1964

Time: 7:30 PM

Place: Van Chevrolet

There will be a very good
film of interest to Corvair
owners.

Pat Brown, Sec. 12
LITHO IN U.S.A.



POST CARD

Mike Dawson

10013 W. 91st

Overland Park, Kansas

VairCor is the official monthly publication of the Heart of America Corvair Owners Association, the oldest incorporated, continuously active, single marque Corvair club, and Chapter 640 of the Corvair Society of America. The HACOA membership fee is \$15.00 annually, payable January 1. CORSA membership is required. HACOA monthly meetings are held the second Tuesday of each month (except June and December) at 7:30 pm at Paul and Jack's Restaurant, 1808 Clay Street, North Kansas City, MO 64116. Social time begins at 7:00. The June meeting is in Sar-Ko-Par Trails Park and the December meeting is our Holiday Party.