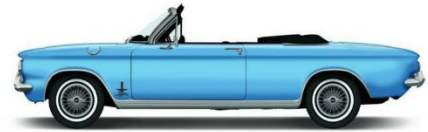




Leaky Seal

Corvair



Corvair Minnesota Newsletter

June 2019

President's message...

It was an amazing night! There were 30 members at our May membership meeting. It began with checking out all of the Corvairs in the parking lot. After a great meeting we enjoyed the toffee bars made by Gail Quinn, thank you so much! Jim Becker concluded the night with a Tech Session on the Corsa Autocross rules preparing us for the Corsa Convention July 23 – 27.

The GMCCA car show is June 2nd at the MN State Fairgrounds. This is our **only** fundraiser of the year. All the GM car clubs will be there. Let's try to outdo them all with fifty Corvairs lined up along our new parking area. Running, not running, Concours to rusty but trusty, drive it, trailer it, push it, but get to the State Fairgrounds Sunday, June 2.

Back to the 50's is June 21-23 at the State Fairgrounds. Dave Pederson will have his Corvair with our club flag parked at the SE corner of Ligget St. and Dan Patch Avenue all 3 days. Plenty of room to park our 1960 – 1964 Corvairs with Dave but get there early to ensure a parking spot.

Have a great summer and enjoy your Corvair!

Wrench, ride, repeat!

Jack Bacon



GENERAL MEMBERSHIP MEETING MINUTES May 14, 2019

Following an impromptu parking lot session due to the perfect spring evening and the first seasonal emergence of many Corvairs, at 7:15, the membership meeting moved indoors at the MUM. Meeting called to order by President Jack Bacon. Seating at the MUM was reversed from usual so the wall mounted screen was behind the officers. We opened with the CMI creed and recognition that on this date 50 years ago today, the final Corvair drove off the assembly line.

30 members were present, a great turnout! No new members tonight, but 7 “almost new” members including Jim Olson, who was rescued by Jim Brandberg when he had car trouble just before arriving at the meeting...which is about the best time for a problem to occur...as long as you aren't on 494.

Treasurer's Report:

Previous Balance	\$3353
Income	100
Expenses	<u>(212)</u>
Current Balance:	\$3241

Current Paid Membership: 76

Moved to Accept by Tom Quinn, second by Bill Bertram; carried.

Secretary's Report: Approve as written. Motion by Ron Scott, second by Dave Pedersen; carried.

OLD BUSINESS:

Annual Spring Kickoff Breakfast, April 27: 16 members showed up for great food, a good time, and a lot of Corvair knowledge. Again, this year, we were at the Moose Bar & Grill in Minneapolis, with a perfect parking lot for displaying our Corvairs.

Special Board of Directors Meeting, May 7: Eight members attended this 9 a.m.–noon meeting at the MUM. Good initial progress was made in rewriting documents which date all the way back to the origins of the club.

One major change so far is the addition of an Activities Chairman as a fifth member of the Board. We are seeking people who might be interested in this position, it is an opportunity for you to define the new position. If interested, talk with any of the officers. This group has its next meeting Tuesday, May 21, at the MUM, 9 a.m.

NEW BUSINESS:

Position Opportunity: Bob Rowe expressed his desire to retire as CMI Webmaster shortly, so we are seeking a volunteer with the appropriate skills.

GMCCA Show & Swap Meet, June 2. Chuck Johnson sketched a rough layout of our new area and the plan for displaying our vehicles. We plan to have one row of FCs across from a row of cars. We have a huge area, so we can be creative after that. CMI is also HOST for the “Saturn & Other Vehicles” which are alongside us across a narrow berm. To ensure we have sharp vehicles heading up all three rows, Vince Rohr will head up the “Saturn/Other” row with his Fiero GT.

We have a well sodded area for the CMI tent, as well as a covered pavilion should we need it. Remember to bring lawn chairs!

We also oversee the Car Corral which is immediately north of our display area. The Car Corral is a real bargain for anyone looking to cull their collection...it is inexpensive and has an ideal target audience attending the show.

Dan Quinn is still recruiting volunteers to man our pedestrian gate. One-hour shifts fly by, Honest!

MEETING MINUTES cont.

Summer Meetings Locations: We are planning all summer meetings for the MUM this year BUT we will be having social events at the drive-ins, more info to come.

North St. Paul Car Show: Tom Quinn reminded us we will be the official car club August 2! Easiest entrance will be from the alley, more details coming. A nearby event for all of you East Siders!

Friday, September 20, Fagan Air Museum in Granite Falls: Jack Bacon is planning a Corvair caravan and tour for this fall. SAVE THE DATE!

OTHER:

Auction: A CMI flag holder sold for \$5, bulbs for \$4, and horn rings for 0, thank you for the donations.

Jackpot: Tonight's lucky draw was Bob Krueger who wasn't present, so next month goes to \$20!

Movie Star: Rich Storlie reported his '65 coupe starred in a local movie entitled "Autonomy"!

Power Convertible Top: Jerry Berge is working away on his black '62 Spyder convertible and had a hydraulic question which Fran quickly answered.

Electrovair history: Our own Bill Bertram rode in this car several times in his youth! Growing up in Anderson, Indiana, Bill's scout master was a lead engineer on the project and drove it to Boy Scout meetings. Further, Bill's dad was the Purchasing Agent who sourced the components for this engineering study vehicle.

Caffeine & Octane: Similar to the Autoplex event in Chaska, this facility has an event the second Saturday of each month. This came from Bill Cook so it must be on the way to Buffalo, more details next month.

Other Events:

Buffalo Days Air & Car Show: June 9

New Ulm Autofest: June 30

BREAK: Gail Quinn once again came through so we can all keep our weight up!

Tech Session:

Jim started with the book "Winning Autocross Competition Art Science" by J B Miles Richard Turner, available at Amazon.com.

Autocross: VP Jim Becker's second tech session series on preparing us to compete in events during the upcoming CORSA convention. His emphasis is "Any amateur can do this; here's how you prepare". First Rule of Autocross: FINISH! If you go off track, DON'T forfeit the round and head back, simply get back on track where you went off (or prior) and learn from the rest of the lap. Despite poor time being recorded, you avoid a DNF and you learn. Remember: Everyone who has tried has experienced this, it is NOT a big deal!

Tire recommendations are always interesting. Jim adds 10 pounds front and rear as a starting point. Chalk marks on your tires can show you how far your tires are rolling over in corners.

The most memorable line for me: If you are feeling your lap is going really, really well, coach yourself "HOLD THE THROTTLE, HOLD THE THROTTLE". All too often, when it is going well, a natural tendency is to give it a little more and it suddenly becomes a not-so-good lap!

Adjourned at 9:25. Jim rushed a bit as Bill Bertram gave us a heads-up that a storm was moving in from the northwest. . . and there were a number of convertibles in the parking lot!

Respectfully submitted,

Chuck Johnson

Corvair Minnesota 4-Doors

While compiling a list of members and their Corvairs, I found a rather small group these days is Corvair 4-doors. I would like to call a 2-door a Coupe and a 4-door a Sedan to keep it simple but some would beg to differ. When I was a kid growing up in the 60s we somehow decided that "4-doors are for nerds". There must be something in "American Graffiti" to that effect. I remember a 4-door Comet in my neighborhood all jacked up in the back, I suppose with shackles, with the V from a Valiant so it read "Vomet". It's funny the things you remember. Anyway, I think 4-doors are cool these days. Whether the EM rear window and roof overhang that screams 1959, or the wide open look of the LM hardtop the Corvair 4-door is really quite fetching. The List:

- Floyd Ackley has a green 60 in Pine City. You gotta love a 60 700.
- Jim Brandberg has a turquoise 60 in Isanti, also a green 61 that probably should die.
- Bill Gautsche has a 67 in Eau Claire, I forget what color it's going to be.
- Chris Hefty has a blue 66 in Lino Lakes. 140 4 speed, a Sport Sedan.
- John Herkenratt has a 65 in Hopkins. I think it's blue but I haven't seen it, Gary had it.
- Bob Johnston has a 62 700 in Coon Rapids with cloth interior.
- Lee Knauf has a 66 blue in New Ulm with a 140 PG that gets driven far.
- Dick Mickelson has a yellow and white 66 in Plymouth that gets driven far and wide.
- Lee Nokes has a maroon 63 Monza in Bloomington with low miles.
- Paul Sergeant in MO has a 62 with cloth interior.

- Vern Sundbom has a LM in Detroit Lakes, I think it's white.
- Terry Quesnal in Clear Lake has a 61 Lakewood. I think the only wagon in CMI now.

I can only think of a few more 4-doors around that are not CMI members. I think it speaks to a time when people were only saving the usual mainstream sporty cars. I know I scrapped a few that deserved to go, only one 62 Monza with regrets.

One thing the BOD has been considering is who should be privy to a member list. In days gone by the CMI Roster was usually distributed annually to everyone. To our knowledge the information was never used to ill intent but the times they are a changing. On the one hand scoundrels are more prevalent in today's society and people are being more careful with their personal information. On the other hand we're a social group and we may want to know who else in our area shares our Corvair interests; and what are we worried about, a person's personal information is floating around everywhere anyway. If you have thoughts one way or the other please contact me or one of the 4 Officers. There's some options or maybe no one is really worried about it.

Please let me know if the list of cars is incomplete or wrong, I'd love to hear from folks.

Also would love to see 4-doors at GMCCA June 2nd and 4th of July parade in Delano.

Jim Brandberg

Exhaust fumes in the garage

I often run my engines in the garage. So, I figured I'd put a fan in the wall and direct the exhaust to the fan with some hoses (two hoses for duals). Then I bought a fan that could go into the wall. It didn't look like it would make a good fit so I bought another fan with a nice grill on it, but the grill was on the inside (sucking) side of the fan and I had thought it should go on the outside of the building, so I wasn't too pleased with that one either.

I noticed on the paper that came with the fans that they would each move about 300 m³/hour. I wondered how many m³ would be from my CORVAIR. As I didn't want to melt the fan blades.

At 600 RPM a four-stroke engine puts out 300 times its displacement as the engine only fires three of those cylinders per rev. So, 300 times 164 in³ = 50,000 in³ per minute. OK, says I, how many m³/hr is that?

There's 60 minutes /hour so I have to multiply that by 60 and there's 16 cm³ in a in³ and a million cm³ in a m³, so I have to multiply 50,000 by 60 and by 16 and then divide them all by a million to get 50 m³/hour for the CORVAIR engine at 600 RPM.

That tells me I can suck out 3 or 4 times as much room air as I have exhaust fumes, so whatever is going through the fan (air plus exhaust) will be mixed/cooled before it hits those plastic fan blades. I don't know how to anticipate the air temp except by figuring two volumes of air 100 degrees apart will mix to 50 degrees apart. If the ratio is 3 times then I can halve that again, so they'd only be 25 degrees apart. Still don't have a good handle on that air temp hitting the fan blades.

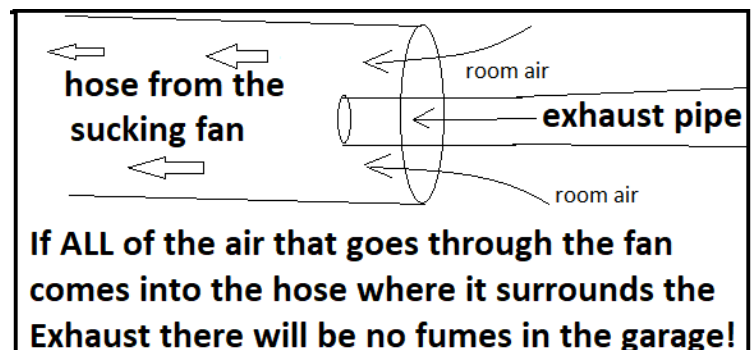


Put two T/Cs in the two pipes on my FC and found the average temp to be about 150°F. So, mixing that four times (about) should get me down to around 100°F air - that would hit the plastic blades of the fan. OK, I think.

Anyway, I think my fan will be OK in the wall of my garage even if I run the engine at two or three times the idle speed.

These two fans are rated about the same flow rates. The big one sounds faster and feels as if it blows a lot more than the little one, yet they are rated nearly the same. The little guy is rated a few percent more flow than the bigger one! Since dual exhausts are five feet apart I think I will use both fans and put one fan on each side of the garage so I won't have to have such a long hose going to the 'other' side. This is how the outside vent appears after one fan is installed.

Wish me luck, as I Keep on CORVAIRing, Fran



CMI 2019 Schedule

Membership meetings are on the 2nd Tuesday of each month (unless otherwise announced)
Board of Directors' meetings are held one hour prior to the Membership meetings (unless otherwise announced).

- June** **02** GMCCA Annual car show and swap meet, MN State Fairgrounds.
 11 Board of Directors meeting, Messiah United Methodist Church, Plymouth, 6pm.
 11 Membership meeting, Messiah United Methodist Church, Plymouth, 7pm.
 Meeting Program topic: Prep'ing for the CORSA Convention – Rally.
 14-15 Vintage Japanese Motorcycle Meet, MN State Fairgrounds.
 21-23 MSRA Back to the 50's, MN State Fairgrounds.
- July** **04** Delano 4th of July Parade
 09 Board of Directors meeting, Messiah United Methodist Church, Plymouth, 6PM.
 Membership meeting, Messiah United Methodist Church, Plymouth, 7pm.
 Meeting Program topic: Prep'ing for the CORSA Convention – Econo-run.
 11-13 Iola Car Show, Iola, WI.
 23 – 27, 2019 CORSA CONVENTION, Pheasant Run Resort, St. Charles, IL. Hotel rooms can now be booked. All info can be found at www.Corvair.org and click on "Events".
 31- Aug 2 Iowa Gas Swap Meet, Des Moines, IA.
- Aug** **02** Corvair Minnesota Night at the North St. Paul Car Show.
 03 Hanover Festival Car Show, Hanover, MN.
 10 Annual New London – New Brighton Antique Car Run/Car Show, Buffalo, MN, 10:30 – 1:30
 As in previous years, we will convene about 10:30 for a unique event as these vehicles arrive and depart during their lunch break. While there, you can stand next to them as they perform maintenance and re-water their steamers. Wonderful event to bring kids of all ages to!
 13 Board of Directors meeting, Messiah United Methodist, 6pm.
 Membership meeting, Messiah United Methodist Church, Plymouth, 7pm.
 17 Gearhead Get Together, Maple Lake, MN.
 22-24 Corvair Homecoming, Plymouth, MI.
- Sept** **07** Classics by the Lake Show, 8am – 3pm, Buffalo, MN.
 20 (Friday) Fagan Fighters WWII Museum Tour, Granite Falls. Mark your calendar, this is a club event. Watch for details.
- Oct** **12** Frankensteiner's Car Show, Cambridge, MN Fairgrounds.
 19 Fall Tour Mark your calendar, this is a club event. Watch for details.
 29 – Nov 2 Hershey, PA Swap Meet



Automotive Trivia



DOT 5 brake fluid has the advantage of not absorbing water, but it has a major drawback that led to the formulation of DOT 5.1, another glycol ether-based brake fluid like DOT 3 and DOT 4. What is the disadvantage of DOT 5 brake fluid that limits its use?

A. DOT 5 brake fluid contains a polycyclic aromatic hydrocarbon that quickly dissolves nylon and other common, low cost thermoplastics used in brake system seals and parts.

B. Even a low-pressure transfer pump can force hyponitrous oxide (laughing gas) distillates to separate from DOT 5 brake fluid and negatively impact mechanics' professional demeanor.

C. DOT 5 brake fluid is silicone based and cannot be used in anti-lock braking systems (ABS). The rapid changes in pressure as ABS cycles tend to turn silicone fluid into a useless foam.

Answer:



Answer: C. DOT 5 brake fluid is silicone based and cannot be used in anti-lock braking systems (ABS). The rapid changes in pressure as ABS cycles tend to turn silicone fluid into a useless foam.

A trip down "Memory Lane"



Duke Sewall



From Fran Schmit: Here are a couple photos I ran across from the North Central Corvair Association (NCCA).

A couple "good old boys" from back in the 80's.

Duke Sewall was an Insurance agent with a '69 Convert who always told us, "the BIG print gives it to you, and the little print takes it away!" **Burt Ellegaard** was a pilot and a machinist, who practically 'lived' at Flying Cloud.

CORVAIR MN

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37th Annual General Motors Car Clubs Association

ALL GM CAR / TRUCK SHOW AND SWAP MEET



Live DJ playing music
Food vendors on site
Dash plaques to first 500 show vehicles

SUNDAY, JUNE 2, 2019 • 8 AM - 2 PM
MINNESOTA STATE FAIRGROUNDS - MACHINERY HILL

SPECTATORS

*General Admission: \$5.00/Adult
*Children under 12: FREE

EVENT INFORMATION

www.gmcca.com
www.facebook.com/GMCCAssociation

***STATE FAIR RULES PROHIBIT:
OPEN FIRES, BBQ'S AND
ALCOHOLIC BEVERAGES.
PETS ON LEASHES ONLY**

PARTICIPANT AWARDS FOR

**BUICK • CADILLAC • CAMARO • CHEVELLE • CHEVROLET • CHEVROLET/GMC TRUCKS • CORVAIR • CORVETTE
EL CAMINO • GMC/CHEVROLET MINI-TRUCKS • NOVA • OLDSMOBILE • PONTIAC • UNIQUE/OTHER GM**

Show Vehicles: Gates open at 7am - Enter at intersection of Larpenteur Ave & Underwood.

For Sale Vehicles: Gates open at 7am - Enter at intersection of Larpenteur Ave & Underwood.
Pre-register for guaranteed space (until 10AM) & reduced entry fee.

Swappers: Sunday gates open 6am - Enter Randall & Dan Elmer Way - All makes of parts are welcome!
Saturday Setup Available 9am-12pm only

Spectators: Gates open at 7am to the show/swap area.

Please print legibly or use address label

REGISTRATION FORM

Name _____

Street _____

City _____ State _____ Zip _____

Phone () _____

Car Club Affiliations (if any) _____

GM SHOW VEHICLE

Make _____ Year _____

Model _____

Preregister before May 15th - \$10 per vehicle

Register after May 15th - \$15 per vehicle

Includes Car, driver & one passenger per admission.

SWAP SPACE - 15'x 20' Space

\$10 each preregistered before 5/15

\$15 each after 5/15

[ST-19 Required](#)

FOR SALE AREA VEHICLES (All Makes)

\$15 per vehicle preregistered before 5/15

\$20 per vehicle after 5/15

NO 'For Sale' signs allowed in the show area

Make checks payable to and send
pre-registration form to: GMCCA
9632 Wyoming Terrace
Bloomington, MN 55438

CMI Classifieds

For Sale:

'63 2dr Coupe Monza, '65 engine 140 hps.
Burgundy/black upholstery. South Carolina drove all
the way to MN. \$6,700 or best offer.

Contact Hugh Tunstead at 952-465-9668, Chaska

For Sale:

\$100 for the Lot:

- 2 NOS outside rearview mirrors
- 1 pair headlight mesh stone guards
- 1 Corsa 4sp shift lever box (that mounts to the floor)

Contact Al Vanderplatts at 763.234.6541

11358 Chisholm Circle NE, #D, Blaine, MN 55449

For Sale:

1962 Corvair Rampside \$15,250

Many new and NOS parts. Extensive service by Gary
Nelson. New tires and custom wheels.

Contact Jack Bacon at 763-291-1298 or email:
jackchrisbacon@hotmail.com



For Sale:

2-'66 Monza 2drs. Lots of accessories.
\$3,000. **Contact Rudy at 612-840-9788**

For Sale:

- Equalizer hitch for trailer
- Tow bar and setup for F.C.

Contact Jerry Berge at 480-250-8816

Corvair Wanted:

Looking to buy a parts Corvair, early or late model.
Doesn't need to run or be complete.

Contact Dave at Dave14957@gmail.com

Corvair Wanted:

New member is looking for a late model
convertible. Would like to get a car that has been
sorted out and running good or not need a lot of
work. Manual transmission preferred. #2+ to 3+
condition car.

Contact Dean Dorholt at 612-803-0836.

Corvair Wanted:

Friend is looking for a reasonably priced Corvair
that he and his 6-year-old daughter can work on
together. Fair body would be good, engine does
not have to be perfect. **Please contact Clarence**
507-534-2442 or email: clarncyboy@aol.com

For Sale:

Complete set (8 pieces) of Early Beltline SS trim.
They need work or I would have installed them.
\$80 + shipping (if out of area)

Contact Fran Schmit at 952.929.9174 or email:
schmfran@hotmail.com



Leeky Seel Classified ads

Do you have a Corvair related item you would like to sell or
are in search of? Send your request for an ad in the **Leeky**
Seel to: Editor @ corvairmleekyseel@hotmail.com

Check us out...



**For more information on
Corvair Minnesota,
visit our website:
www.corvairminnesota.com**

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CorvairMinnesota**



**Spot the Corvair!
Ran when parked.**



Looking for a project?! These are located in western Wisconsin between Buffalo City and Cochrane.

CMI is a non-profit corporation, chartered with the CORVAIR Society of America. Send CORVAIR Minnesota's \$20.00 annual dues, payable by Jan 01, to the CMI Treasurer. Membership in CORVAIR Minnesota entitles you to the monthly newsletter, the **Leeky Seel**, with free ads for members, a club window sticker, discounts on club activities, information on parts availability and good advice on the preservation and enjoyment of the CORVAIR automobile.

THE LEEKY SEEL

11078 16th St NE

St. Michael, MN 55376

TEMP – RETURN SERVICE REQUESTED



**June 11th membership meeting at the MUM.
See you there!**