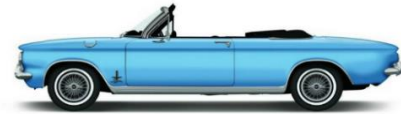




Leaky Seal

Corvair

June 2023



Corvair Minnesota Newsletter

President's message:

The weather is great, sunny and warm, just what we needed to get out and drive our cars.

On Saturday May 20th Tom Masso and his wife Sue set us up on a great tour. First we went to Jeff and Joan Hasslen's Franklin Collection and shop in Otsego. It was very interesting, lots of history on the Franklins and restoration information. Quite a collection!!

After the great tour of Central Minnesota back roads and country roads, we were on our way to lunch at the Pizza Ranch in Waite Park. Good food and lots of it! After lunch we were on the road again to Roy Bernicks Car Collection in Waite Park. Another great collection! I don't have enough paper to write everything down we saw. (Just a side note, we met our grandkids in Andover for dinner after the trip. We ate at the Pizza Ranch.....)

Thank you to Tom and Sue Masso and Jeff and Joan Hasslen for the wonderfully complete itinerary.

Any suggestions for another Field Trip, please speak up.

Don't forget, CMCCA is next weekend Sunday June 4th. I hope everyone has their assignments, or please call Dave Pederson.

President Tom
Tom Quinn



May Birthdays:

- Linda Ackley
- Gerald Berge
- Patti Kerner
- Kevin Martin
- Ross McDaniels
- Gary Nelson



Happy Birthday to you!



As always, let me know if I have missed your name on the Birthday list
Thanks! Gailquinn263@msn.com (Gail Quinn, Director of Treats)

Corvair Minnesota, Club Information

CMI Meeting Minutes

May 09, 2023

Meeting Minutes

President Tom Quinn called the meeting to order at 7pm.

36 members were in attendance!!!

No new members.

Vice President Gary Nelson did the tech session. He talked about leaking oil and calibrating.

President Tom read the April minutes. As well he also talked about a scam. If anyone calls you asking for money for Tom, its a scam!!! If Tom wants money, he will ask you for it face to face!

GMCCA Dan Quinn...

No pre-registration this year. Wrist bands are mandatory, on your wrist, not in your car! We need more volunteers!!!

Our spring breakfast was great, a wonderful turnout. We will plan another in the fall.

Jim Brandberg has a Club field trip planned for Saturday May 20th.

We have always had good turnouts for field trips, I hope everyone can come.

There is a Corvair Preservation museum in Iowa [Glenarm, Illinois on Rte 66 – ed]. Our Club donated \$200.00 to them. Maybe we should go see it, it would be a 3 day trip, maybe in the fall. C. J is looking into it.

Thank you to Gail Quinn for stepping up and helping me with the Meeting Minutes.

Amber Leah

Amber Leah
CMI Secretary

2023: Corvair Minnesota Officers, Directors and Coordinators

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Sum Sum Summertime

We had a great time on the trip that Tom and Sue Masso planned for us. I didn't have to do a thing except show up and enjoy, I even forgot to bring my clipboard. We started out looking at Jeff's cars and tidy shop in Otsego. Several Franklins with some Porsches, NSUs, a Tatra and even a VW for good measure. The organization of his parts and such is what I aspire to and although I'm sadly lacking I did come away with new enthusiasm and ideas on how to do it. A NSU engine getting 100 HP out of a 1 liter 4 cylinder and the 2 and a half liter Tatra V-8 were the highlights for me. The Tatra has 4 fans under the cylinders blowing the hot air out of the top. We followed Jeff in a Studebaker pick-up to St. Cloud on a casual route with many lilac bushes and flowering crab trees in bloom. The Pizza Ranch for lunch was a great choice with something for everyone and our own space in a back room. Jeff's father used to drive the Studebaker for lunch with Roy Bernick so it was a treat for Roy to see it again. After touring 3 collections with Franklins this year I almost know enough to talk about them at cocktail parties. Lots of other cars to look at too. Many thanks to Tom, Sue, Jeff and Roy for taking the time to show us a wonderful time on a perfect day. We had about 30 people show up with a nice combination of new and old members. I don't know if it could have been any better.

Next up is our big day at GMCCA on Sunday June 4 at the MN State Fairgrounds. We have all the work slots filled up plus a few extra willing souls in case we have some unexpected voids. I always enjoy going through the Swap Meet and visiting with my Corvair buddies. Most years I hardly even find time to around to look at other cars although I do arrive early and stay late. I'd like to find Paul and Ramona Bergstrom who run the CORSA office, I've never really talked to them. They're mainly Pontiac people but you can't really hold that against them.

I'm spending extra time at the CORSA Convention in Wisconsin Dells. A lot of my family is going for the Resort even though they don't care much about Corvairs. I'm planning to go on Sunday June 18 and stay until Sunday June 25. I may bring my road racing car to try and sell it. It's like a piece of my soul but I'm not using it and should try to move it along. I forget sometimes that I'm trying to downsize. There's an overlap with Back To The 50s being June 23-25. Some folks are doing both. Dave Pedersen has sort of a Corvair corner a block west of the Grandstand. It's kitty-corner from where the Transit Hub is and where the Sky Ride comes down. Some of our Corvair folks have other places they like to park which is good. If we're all together and folks don't go that way they may think there aren't many Corvairs around. I've never spent more than one day a year there but you almost have to if you want to see much since it's SO BIG. Maybe next year.

We need to pick out some Car Show events in July. I think Prior Lake wants to have a Corvair Night on a Friday again but I haven't heard when. I go to St. Francis on Friday nights sometimes, it's a good place to take a test drive and there's a Dairy Queen. Maybe we can pick a date for Stillwater or Victoria. I always wanted to try Blacksmith's in Hugo. Is there something in New Ulm again? All we need is a date and someone to be sort of a hub. We've got some things to do in August. Anyone game for a trip to the Corvair Museum? Might be a 3 day trip. Our Corvair Activities don't have to be a big deal. Even a few days notice if you're going somewhere seems to work okay, just let me know and I can send a Corvair Minnesota group e-mail. The big participation we've been having at Activities warms my heart.

Jim Brandberg

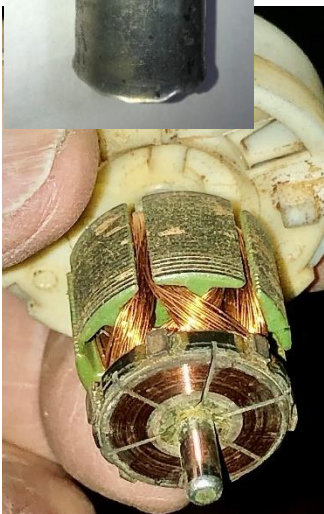
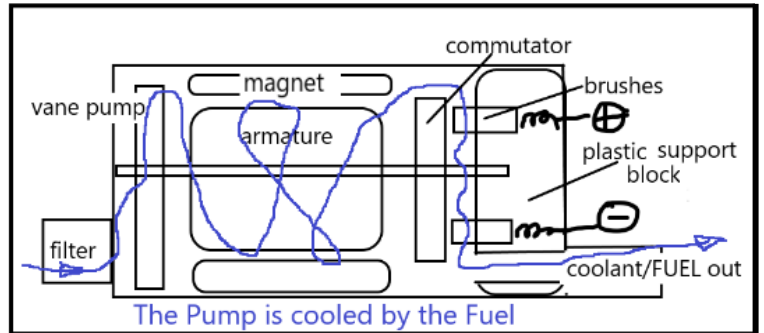
Corvir Minnesota
Activities Director

A Well-Designed Electric Fuel Pump.

An Electric motor is immersed in the Fuel so that the Fuel can easily be taken into the pump and expelled by use of a hose going out to the gas line. The Pump will never get HOT so long as it is full of the liquid gas. The photo on the left shows the inner pump exposed, and the sketch on the right also shows the entire Pump as a diagram.

This size pump can go into the CORVAIR Gas Tank through the Access Port on the Tank.

The Pump will last for years as there is no diaphragm to flex and no check valves to plug up or crack. The motor brushes contact the commutator directly behind the external screw terminals – the fuel comes out right where the electrics go in. See photo on right. The Armature's bushings are right in the gas-cooled plastic block that holds the Brushes on one end and in the center hole of the Vane Pump on the other end. The spinning Vane is secured inside a box that supports one end of the Armature and is drilled to provide gas to the center of the Vane to be discharged (see sketch) into the spinning motor. All moving parts are bathed in the Fuel. The brushes are the only things that make contact 'to anything' and they last for Decades. The Author has been running the same pump – like this one – for 30+ years in his '64. The Vane spins inside the Pump housing but does not touch it. The Center Shaft of the Armature rotates in a well lubricated plastic hole, on each end. A Pump like this will Fail if **RUN DRY**. The Dry Brushes get warm and heat the plastic which swells up and grabs the brush so it cannot contact the commutator - stopping the Pump, permanently. The Pump shown here was stopped by dry running. Only after disassembly were the Brushes able to be released. The original Brushes are shown plugged into their housing, backwards for the photo.



The motor assembly is pinched into an Aluminum tube (a nice one shown here) which does not have to be perfectly sealed as it is totally immersed in the Fuel and only needs to hold a few psi to fill the Carbs. Some Pumps like this have a Pressure Regulating Valve (3-5psi) built into the Vane Pump housing.



An Electric Pump should not be powered directly off the Ignition as it would keep on Pumping in the case of a crash. There are many nice circuits available in the CORVAIR literature that explain how to build in a Safety circuit.

The Gas-Tank does not have to be removed to install such a unit. *Fran Schmit*

41st 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 4, 2023 • 8 AM - 2 PM
MINNESOTA STATE FAIRGROUNDS - MACHINERY HILL

ALL GM CARS/TRUCK WELCOME INCLUDING

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

Spectators: Spectator Gates open at 8 am—**New Time!**—

- General Admission: \$10.00/Adult
- Children under 12: FREE

Show Vehicles: Show Vehicle Gate open at 8 am—**New Time!**—

- \$20 Day of Show (includes one passenger)
- Show Vehicles must enter show at Larpenteur Ave & Underwood



For Sale Vehicles: For Sale Gate opens at 8 am

- For Sale Vehicles \$25 Day of Show (all makes welcome)
- For Sale vehicles must enter show at Larpenteur Ave & Underwood

Swap Area: Swap Gate for swappers opens at 7 am —**New Time!**—

Swap Gate for everyone else opens at 8 am

- Swap Space \$25 Day of Show per 15' x 20' space - **ST-19 Required!**
- Swap vehicles must enter show at Randall & Dan Elmer Way
- All makes of parts are welcome!
- Optional Saturday swap setup available from 9 am-12 pm sharp June 3th 2023
- Visit links below for updated event information



www.gmcca.com

www.facebook.com/GMCCAssociation

STATE FAIR RULES PROHIBIT: OPEN FIRES, BBQs AND ALCOHOLIC BEVERAGES. - PETS ON LEASHES ONLY

2023 International CORSA Convention

Hosted by Wisconsin CORSA Chapters

CORSA is pleased to announce that The Chula Vista Resort, Wisconsin Dells, Wisconsin will be our Convention destination in 2023 starting on June 19 thru June 24, 2023. More info to come. You can check out the Chula Vista Resort online at <https://chulavistaresort.com/> And you can see all that Wisconsin Dells has to offer at <https://www.wisdells.com/wisconsin-dells-attractions/scenic-tours>

Host Hotel Location:

Chula Vista Resort
1000 Chula Vista Parkway
Wisconsin Dells, WI 53965
United States

Booking Information for Hotel Rooms:

Booking Code: i79431
Toll Free #: (844) 240-4922

Room Rates:

\$ 129 per night. QJP/QJS/FSTU
\$ 249 per night. 2 BDRM CONDO
\$ 378 per night. 3 BDRM CONDO

When

June 19th, 2023 12:00 AM to June 24th, 2023 12:00 AM

Location

Chula Vista Resort
1000 Chula Vista Parkway
Wisconsin Dells, WI 53965
United States



[CORSA Convention - 2023 International CORSA](#)

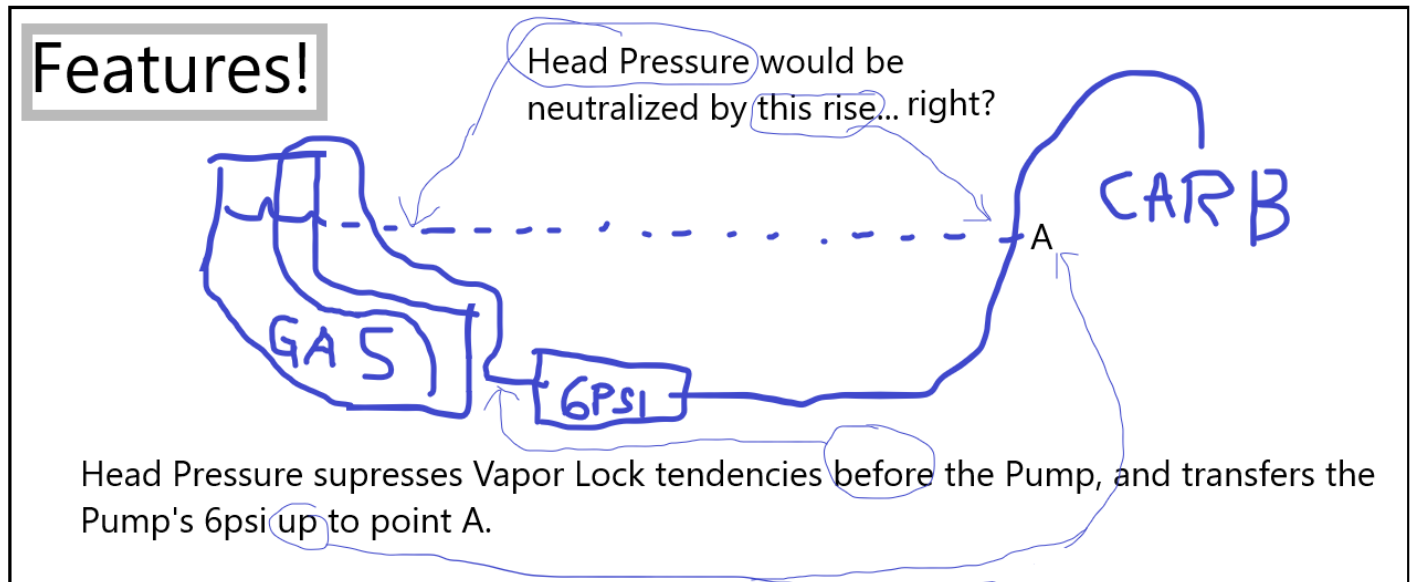
Reader Response to Fuel Pump Story

A Leaky Seel reader who is a fireman responded to the Fuel Pump story with observation about how "full is the Tank" and therefore what is the Head Pressure when doing all this Plumbing, up - over - down and then up again. He had been visiting at Clark's and sent us this Photo.

Firemen always have to be concerned with "Head Pressure" as they have to throw their liquid (usually water) up into the air to land in the Fire. If they have to lift the water from some source – that lifting subtracts from their fire fighting ability, so they have to be aware.

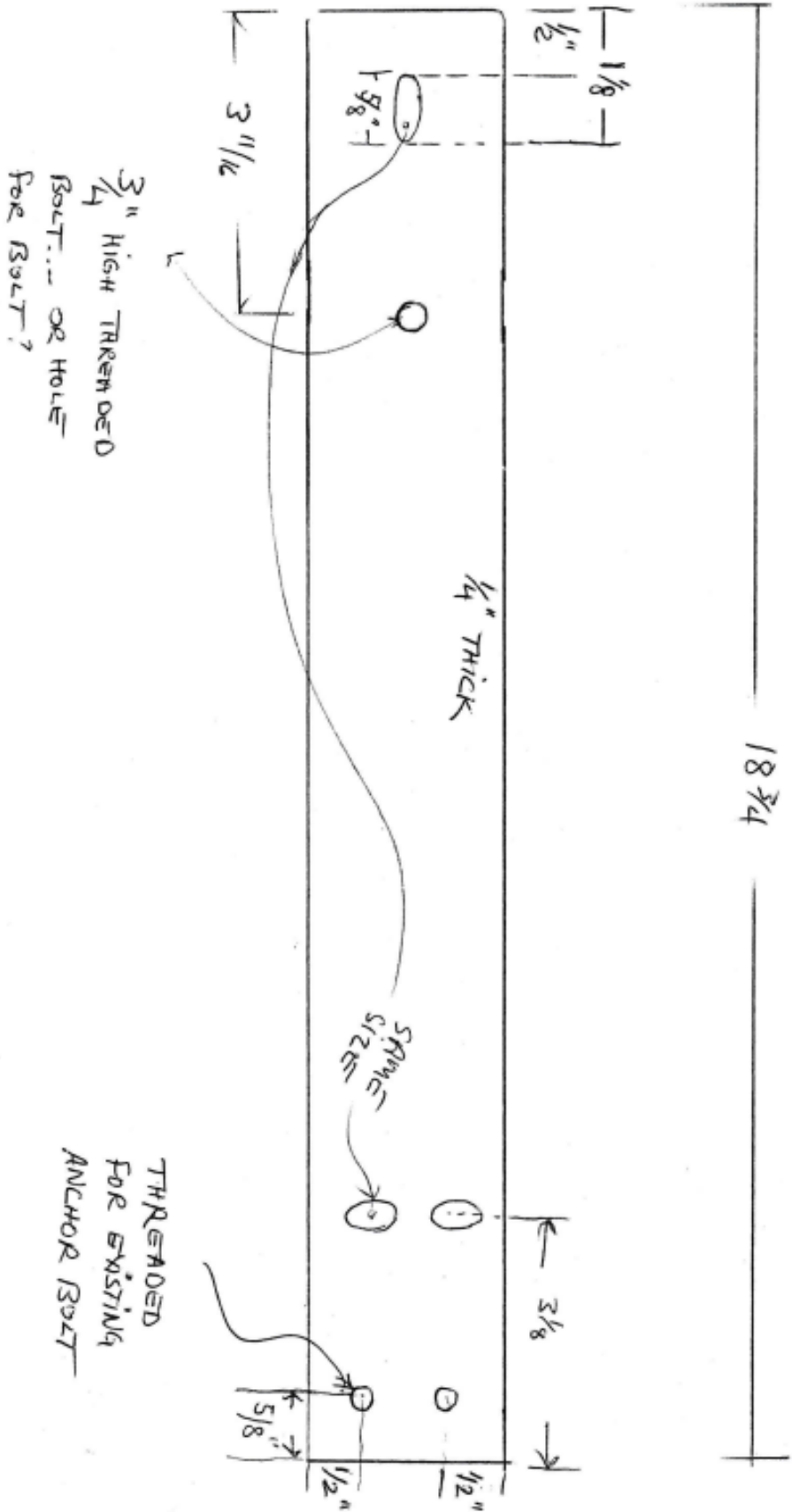
I responded with a sketch of some of the 'head' considerations and mentioned that one of our "Parade" considerations is "Vapor Lock". Showing how a 'low' Pump is a good idea.

Keeping the Fuel Pump low in the diagram allows the 'Head' of the Fuel to push the Fuel into the Pump. This suppresses the Vapor Lock condition caused by the Pump's lowering the pressure inside of the fuel line (sucking) causing the VAPORS to form – when the Vapor gets in the Pump the "pumping" stops. A situation exacerbated by the original location of the CORVAIR Fuel Pump.



It is usually a good idea to understand why and how a thing works, when running 'old' stuff.

Let's Keep On CORVAIRing, **Fran**



CORRUHAI SEPT EXTENDERS

DOES NOT FIT 60 or 61 MODELS

CMI Classifieds

FOR SALE

1963 Corvair Convertible, 4 speed, black with blue interior, Dual master brakes, new tires, shiny new paint. Good runner. \$9500

Norb Johnson 612-281-1940

Wanted: Late model 4 door with automatic transmission. Must have good body, but need not run. Ross McDaniel - nrm.otis@yahoo.com

Wanted: The El Corvino has been getting attention at car shows and I'm thinking about the next project. I'm looking for a few cars to make another custom Corvair.

I need a station wagon, an early 2 door and an early 4 door, none of which need to run. The wagon needs to have a good body - nothing else matters, I'm going to put in a 64 suspension, different interior and customize the body.

Send me an email with some information and pics. Dave Pedersen dave14957@gmail.com

WANTED

Garage storage for 3-6 collector cars preferably in east Washington County (Lake Elmo area?)

I live in St. Paul and I now have cars stored at Rock Creek and this is too far for me to enjoy them.

Willing to lease or even build on your land – everything negotiable.

Norb Johnson 612-218-1940

GM Signs and Memorabilia Wanted

Seeking original Chevrolet/GM/Pontiac dealership signage and memorabilia. original NOS parts AC Delco, United motors OK used cars sports dept. etc. looking for stuff in good to excellent condition. cash paid and will pick-up

Chad Blomberg (612) 214-1866
cbinthecloud@icloud.com

I have parted out many Corvairs and have a wide variety of parts. I now have good used starters. They have been inspected and cleaned up internally and tested on an engine. \$120 for the ones with a new solenoid, \$100 for the ones with original solenoid. I have a few worn out but not catastrophic failure \$400 core engines for the airplane guys. 65-67. I have about 20 engines that have not been evaluated. I could do so depending on need. I've got many transmissions and differentials. Complete front and rear suspension assemblies.

763-FourFourFour-9334

Check us out...



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

Follow us on
Facebook:
Corvair Minnesota



Public group · 357 members
(as of 05/29/2023)

Spot a 'Vair!



Ready for some summer camping!
Article from truckcampermagazine.com

*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. Yeah!*

THE LEEKY SEEL

408 7th St S
Hopkins, MN 55343-7722

TEMP – RETURN SERVICE REQUESTED



*The next CMI meeting will be held on the 13th of
June at Ideal Hall in St. Paul*