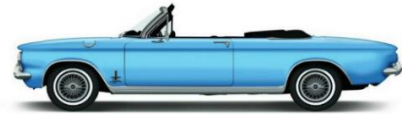




Leeky Seel

Corvair

December 2021



Corvair Minnesota Newsletter

President's message:

Greetings everyone! I'm writing this on full stomach after a great holiday feast, looking at the ads for Black Friday shopping. I'm not a shopper, but I hope that those of you that went out had a great time.

I'd like to take this opportunity to thank the group for electing me to another term of office. I really appreciate the opportunity to serve you for the next two years.

Our Vice president, Gary Nelson, suffered an accident as of this writing. He's OK, I plan on calling him this weekend.

Membership is due in January. Lee Knauf and Dave Pederson will be at the December meeting to collect money for the dues and the January Holiday party. I hope to see everyone on December 14th, and at our Holiday party.

I hope you all had a great Thanksgiving weekend, and enjoyed spending time with family and friends.

See you all on December 14th

Birthdays in December

Jim Becker
Jim Brandberg
Dan Fritsche
Stuart Lenzke
Tom Merkel
Nick Pederson



If you would like to add your name to the birthday list, please contact gailquinn263@msn.com

Thanks,
President Tom

Tom Quinn



Corvair Minnesota, Club Information

Meeting Minutes

November 9, 2021

President Tom Quinn called the meeting to order at 7:00pm.

Please contact Lee Knauf for the 2022 annual dues.

Vice President Gary Nelson gave a tech session about the speedometer.

26 people were in attendance with 1 Greenbrier and 1 LM Yenko Stinger.

Minutes were read of the previous month.

Financial Report:

Previous Month: \$4,239.44
CMI Merchandise: + \$145.00
Visions Embroidery: - \$120.00

Balance: \$4,264.44

President Quinn brought up a suggestion for a sign and tent to promote CMI at the fair grounds.

Jim Brandberg mentioned that we have 87 members in CMI. We have lost a few members as well as gained a few members.

Bob Kaczke should be at the December meeting. So if you need clothing apparel, feel free to contact him. bkaczke@gmail.com
612-936-8769

Old business - GMCCA still have not received a bill from the Car Show.

Holiday Party will be January 8, 2022. Social hour will be at 4pm, and Dinner will be served at 5pm.

Mail checks to CMI. If you have any questions or allergy concerns, please contact Dave Pederson. dave14957@gmail.com
612-349-4025

Before I continue, I need to make a correction for the previous Meeting Minutes. November was nomination as well as elections.

Elections

Dave Pederson gave a run down on specifics on who could vote. To vote, you have to be a member as well as be present during the voting process.

Tom Quinn was nominated and motioned as President.

Gary Nelson was nominated and motioned as Vice President.

Ron Scott was nominated and motioned as a 2 year Director.

Next month (December), there will be blank forms for the Holiday Party.

Number #71 (Mike Ryss) was called which would have been \$60. December the pot will be raised to \$65.

Meeting adjourned at 7:43pm.

Amber Leah

Amber Leah

CMI Secretary

OFFICERS

President

Tom Quinn
Tquinn1979@msn.com
(H) 651-489-2657
(C) 651-670-9224

Vice-President

Gary Nelson
corvaimelson@gmail.com
(C) 612-644-1258

Secretary

Amber Leah
amber.81.leah@gmail.com
(C) 612-251-9498

Treasurer

Lee Knauf
vairy69@comcast.net
(C) 952-448-6983

COORDINATORS

Technical Editor

Fran Schmit
schmfran@hotmail.com
(C) 952-929-9174

Club Wear Coordinator

Bob Kaczke
bkaczke@gmail.com
(C) 612-916-8769

SEEL Editor

John Herkenratt
jherken1@netzero.net
(H) 952-935-4596
(C) 612-719-4580

Member Coordinator

Jim Brandberg
jimbrandberg@aol.com
(C) 763-444-9334

BOARD OF DIRECTORS

1 year

Ron Scott
riskis@aol.com
612-600-0360

Activities

Corey Cowden
Ratrodders@yahoo.com
763-226-4477

2 year

Dave Pedersen
dave14957@gmail.com
612-385-2241



Peas In A Pod

Not much new this time of year when we're sticking close to home. I was sorry to hear that Gary Nelson took a spill in the garage and broke his arm when a ladder broke. It sounds like a complex repair with pins and such. We wish him well and best wishes for a speedy and good recovery. It sounds like he's mended well from other injuries in the past.

Looking forward to the Holiday Dinner in January but I still need to send in my reservation. Apparently a typo has us getting a nice sit down dinner for \$10 with the club picking up the rest of the tab, you can't beat that. I'm a little sad for no regular meeting on the 2nd Tuesday though.

Except for a day or two when it was salty I've still been using the Van for a shop truck daily driver. The heater's good but someone swiped the defroster hoses.

Recently I was shown a local Facebook rant from someone claiming Corvairs are unreliable compared to other old cars and somehow faulty. To the contrary I've generally found them quite reliable. I've worn out and been the last owner of several Corvairs in my time, cars I've gotten for little or nothing and used for daily driving. I drove 66 miles a day to work year round, everything from 25 below to 95 above. This year I put that Van on the road in April and driven it all over with no trouble. It gets a thorough revving at 65 MPH with a 3.89 differential. If you saw the Facebook rant and thought perhaps you shouldn't trust your Corvair I would ask you to reconsider. They're good cars with the proper care, although maybe you can't just slap something together based on previous learning experiences, things are a little different and it's best to maybe read up a little.

Bob Krueger is now managing the CMI website and invites members to visit the site and give him any input for making improvements. He joined CMI a couple of years ago when his friend Bob Kaczke told him about the club. He has a red 1963 Spyder convertible that he bought from a family member about four years ago. Finding that it's hard to own just one Corvair he bought a white 1966 Corsa coupe 140 last spring. He has previous air-cooled engine experience as a pilot and also was owner of Tanis Aircraft Products in Glenwood, MN. The company makes pre-heating systems for starting air cooled aircraft engines in cold weather. He retired and sold the company about six years ago. Bob and his wife Mary have three sons and two granddaughters. They spend their winters in Sun City West, AZ and summers in Savage, MN. The Spyder is now in Arizona and the Corsa lives in Minnesota so he has a Corvair to work on at both locations. He wants to express many thanks to Bob Rowe for managing the site for so many years and making the transfer as easy as possible. The Corvair Minnesota website has a new look so you should check it out. All the information is valid, there's a contact link that will be answered and new pictures that give a good insight to what we're about.

Bob Krueger is a guy I could talk to all day. He's had several airplanes along with some interesting cars like a Karmann Ghia and a 240Z. He dabbled in SCCA Formula Ford racing in the 70s. I could be wrong but I think he said he's not an Engineer but actually started out with Electrical training at Dunwoody then went to work at Control Data. He's a guy with an engineering sort of mind that wants to know how stuff works but also puts ideas into practice. He and Fran and Vince would be like 3 peas in a pod. I think Bob and Fran have each been trying to figure out a display for just what the spark timing is doing out on the road and it would be interesting to see them compare notes.

Jim Brandberg

[2022 CORSA International Convention \(2022corsaconvention.com\)](http://2022corsaconvention.com)

2022 CORSA CONVENTION



DAILY SCHEDULED ITEMS

- Registration - Tuesday through Friday - 8:00 AM to 5:00 PM - Lobby Room 128
- Hospitality - Tuesday through Friday - 8:00 AM to 6:00 PM - Lakeside
- Vendor Sales - Tuesday through Thursday - 8:00 AM to 6:00 PM - McIntosh
- Swap Meet - Tuesday through Thursday - 8:00 AM to 6:00 PM - Parking Lot

CONVENTION SCHEDULE - JULY 12 TO JULY 16, 2022

Host hotel and reservations: [Host Hotel \(2022corsaconvention.com\)](http://Host Hotel (2022corsaconvention.com))



Corvair Minnesota Holiday Party

Saturday, January 8th, 2021
TST Creative Catering/ Ideal Hall
1494 Dale Street N, St Paul

Social Hour: 4:00 pm – 5:00 pm
Cash Bar is available

Dinner is served at 5:00 pm
Cost is only \$10.00 per person

Dinner options:

Stuffed Chicken Breast
(with Wild Rice & Sausage)
Garlic Mashed Potatoes
Carrots

Roast Beef
Mashed Potatoes
Carrots

Vegetarian Ravioli
Vegetable Medley



All will be served with:

Salad w/ Dressings, Rolls & Butter, and Chocolate Caramel Cake

Questions/directions: call Dave Pedersen @ (612) 385-2241

Mail in your reservation (opposite side)
along with payment of \$10 per person (check payable to CMI)

Dave Pedersen
14957 Durant St NE
Ham Lake, MN. 55304





Corvair Minnesota Holiday Party

Saturday, January 8th, 2021

**** \$20.00 dues for 2022 are payable at the Party or mail check to: ****

**Lee Knauf
401 West Street
New Ulm, MN 55073-1527**

.....

***** Annual CMI Holiday Party Response *****

Name _____ Meal choice: Chicken ___ Beef ___ Vegetarian ___

Name _____ Meal choice: Chicken ___ Beef ___ Vegetarian ___

Name _____ Meal choice: Chicken ___ Beef ___ Vegetarian ___

Name _____ Meal choice: Chicken ___ Beef ___ Vegetarian ___

Name _____ Meal choice: Chicken ___ Beef ___ Vegetarian ___

Cost: \$10.00 per person (make your check payable to CMI)

Mail your reservation for the Party no later than December 30th to:

**CMI Holiday Party
Dave Pedersen
14957 Durant St NE
Ham Lake, MN. 55304**



*****Return this part with your check(s)*****

Corvair Preservation Foundation and the Corvair Museum



The Corvair Preservation Foundation (CPF) - an affiliate of the Corvair Society of America - is a 501(c)(3) non-profit corporation which is dedicated to preserving and promoting the history of the Corvair. The mission of the Corvair Preservation Foundation is to document all aspects of Corvair history and to preserve significant Corvair artifacts for the enjoyment and education of the public.

Corvair Museum. The CPF operates the [Corvair Museum](#) where you will find a surprising number of pristine Corvair cars, trucks, powertrain displays and other memorabilia. The address is 10041 Palm Road - a.k.a. Route 66 - in Glenarm, Illinois. Property and income for the museum are obtained solely from donations from individuals and organizations alike. To become a Corvair Museum Member, [click HERE](#). To make a tax deductible donation to the Corvair Preservation Foundation, [click HERE](#). Your support is greatly appreciated!



Visit the Corvair Museum!

We're located at 10041 Palm Road - a.k.a. Route 66 - in Glenarm, Illinois, just a few short miles south of Springfield. It's in close proximity to popular tourist destinations in the Springfield area. Attractions include the Abraham Lincoln Presidential Library and Museum, Lincoln Home National Historic Site, Lincoln's Tomb and War Memorial State Historic and more – all just minutes away.

The Springfield area is served by Allegiant, American and United Airlines with multiple daily flights connecting to Chicago, Dallas / Fort Worth, and Punta Gorda Airport.

The museum's location also has the benefit of being easily accessible from Interstate 55 - the main corridor between Chicago, St. Louis and New Orleans.

Why A Fuel Return Line? Because of Vapor Lock!

We are all familiar with stories about cooking an egg on a mountain top, where the air pressure is so low that when the water boils it is not hot, so it takes a long time to ‘cook’ the egg. That’s because there is a thing called Vapor Pressure - The effect of that pressure is an important consideration when we are talking about Vapor Lock. Try to think of gasoline as a vapor that has been condensed and is always trying to get back into its Vapor form. That’s why we have carburetors, right? The Fuel Pump lowers the pressure on its ‘IN’ fitting to make the gasoline move to the pump, in the fuel line – it’s called ‘sucking’. Sometimes, if conditions are such, like idling in a summer parade, where the temperature of the fuel in the gas line gets so warm that the lowered pressure, caused by the pump, allows the fuel to evaporate (vaporize) - inside that fuel line! As the engine keeps running, on the filled carbs, the pump keeps on lowering the pressure on the hot gas which just keeps producing more vapor. When the vapor reaches the fuel pump – there’s nothing for the pump to push up into the carb - and you run out of gas. In the middle of the parade!

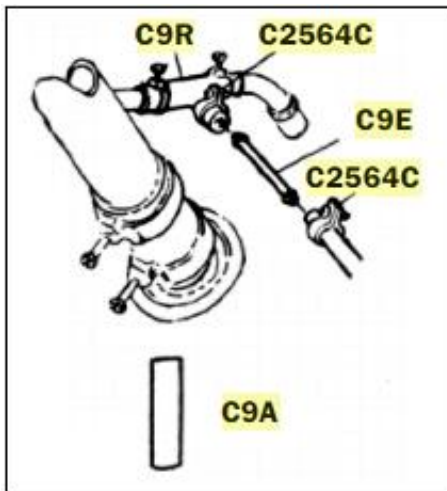
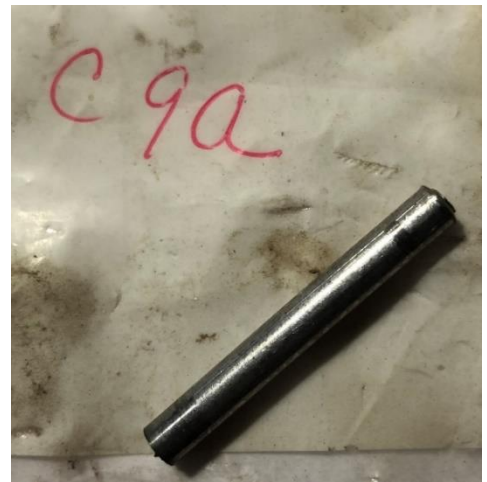
Technically: When the Vapor Pressure meets the Atmospheric Pressure, bubbles will appear inside the bulk of the substance. As you can see, the expression, “boiling hot”, is a misnomer.

Let’s recap: Gasoline will vaporize when its temp exceeds its Boiling Point, which is affected by the air pressure around it. Both temp and pressure determine the boiling point of our gasoline.



To prevent gasoline from boiling (vaporizing) in the fuel line, there is a good way to keep the gas cool - by replacing it with gas from the tank. Even if you are moving slowly, as in a parade, the fuel can be kept cool by adding a return line, after the pump, that pushes some of the fuel back into the tank. The Turbo cars have a fuel filter after the fuel pump. On that filter is a small nipple that allows some fuel to flow, in a dedicated line, all the way back to the tank - allowing the fuel’s suction line to always have cool fuel, preventing Vapor Lock. The FC tank has a nice fitting on its top side – for fuel return from the gas-heater. That gas came from a specially machined fitting on the fuel pump (see photo) which supplied fuel to the heater with a bypass into the FC tank, to keep the fuel flowing. The Turbo tank does not have such a neat nipple, as the FC, so they adapted a hole in the vent line of the filler hose that is used to fill the tank. There’s a large metal tube that goes into the tank that you use to add fuel at a gas station, but there is also a smaller hose that comes off the top of the tank. That hose vents the tank into the filler tube. The factory returns the hot gasoline (see C9R) into that small hose.

is also a smaller hose that comes off the top of the tank. That hose vents the tank into the filler tube. The factory returns the hot gasoline (see C9R) into that small hose.



The other day I saw a little envelope on my bench and when I picked it up, I didn’t recognize what was in it. Fortunately, it had a CLARK’s number on it. When I went to their on-line parts catalog and clicked on, C9a, I saw what it was, and why I had it. It’s an inch and a half long and 3/16” diam. Take a look at their drawing, to see where it fits. C9E has bulb-flares on each end and C9a is straight. Your choice, I guess.

Vapor Lock can easily be avoided by using an in-tank fuel pump which raises the pressure in the fuel delivery system, even when it is hot! Let’s all have FUN, as we Keep-On,_CORVAIRing...

Fran

CMI Classifieds



Raffle Tickets

Order your tickets (\$10.00 each) and see photos of the car here:

[Corvair Raffle Tickets](#)



Here's a pair of metal moldings- I think they might be for an Early Sedan, maybe, but they look like something a person would want: If anyone wants them, ask me. Fran

For Sale? Wanted? Lost/ Found? What have you got?

For Sale
1960, 1961, 1962 & 1963 New and Very Good Rocker Panel Trim (3 sets)

Also:

- 1960-69 rebuilt starter, includes drive & housing
- Two early FC headlight bezels, very good condition. \$50 each
- Relined late front brake shoes \$30

Contact Jerry Berge at 480-250-8816 June 2021

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: corvairmleekyseel@hotmail.com.
Deadline is the 25th of the preceding month.

Check us out...



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

Follow us on
Facebook:
Corvair Minnesota



Public group · 176 members
(as of 11/29/2021)

Spot a Vair!



HAPPY HOLIDAYS

*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 December membership meeting is scheduled for the 14th at Ideal Hall – social hour at 5:30 and meeting beginning at 7:00