







Corvair Minnesota Newsletter

President's message:

Greetings everyone. I hope this winter is going well for all, despite the cold weather and the Covid.

Our January meeting at Ideal Hall was good. The food was great, and we had a good turnout of members. Thank you to Amber for putting on a tech session about removing flashing from engine parts to keep the engine cooler.

We will have our next meeting on Tuesday February 9th at Ideal Hall. Remember that Tuesdays are Taco night there, but other food is also available. Times are 5:30 to 7pm social hour and dinner, if you choose to eat. Meeting starts at 7, no alcohol during our meeting.

I am trying to enlist another Car Club for a possible show at Ideal Hall this spring. We could do a breakfast or meal and a car show in their parking lot. There is still lots to do and plan. Keep this in mind, and if you are interested let me know. We will need lots of Volunteers!!

Don't forget to remember your sweetheart on Valentine's day In the meantime, stay warm, healthy and wear your mask!!!

Tom Quinn

President



Corvair Minnesota, Club Information

Meeting Minutes, January 12, 2021

President Tom Quinn called the meeting to order at 7:01 pm.

13 members were present.

I (Amber) gave a tech session on deflashing the heads. In order for optimum airflow the heads need to be deflashed due to extra aluminum closing up holes during the casting. If these holes are not cleared, that will allow more debris to settle on the heads and they won't be able to cool efficiently.

There was no minutes read from the previous meeting due to there was no meeting in December.

Beginning December Balance: \$5118.26

Income:

Dues Collected 65.00 CMI Merchandise 105.00

Total Income: 170.00

Expenses:

Leeky Seel Printing 38.15 Postage 22.00 Ideal Hall Rental 200.00

Total Expenses: 260.15

Ending December Balance \$5028.11

President Quinn mentioned that he would like to see more meetings in the spring. This was discussed amongst those present, as well as different locations that have car shows.

In October, 2020, having a CMI virtual meeting was discussed. There is no head way on this, but if someone is willing to volunteer to set this up, it would be greatly appreciated. Especially for our members that can't join due to Covid.

Ideal Hall has been scheduled for February 9th. It was mentioned again, that the owner

Mike, would really like if we had car shows there in the summer.

If you know of a car show that will be happening this year, please contact our Activities Director Corey Cowden to get it in the Event calendar.

So far San Diego Convention is still on the books for July 27 - 31.

President Tom Quinn did the draw - Dick Mickelson won the lot of \$20.

Meeting adjourned at 8:00 pm.

Amber Leah

CMI Secretary

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Twenty Twenty One Underway

I'm just one person but the Ideal Hall location is working good for me. I car pooled with Director Dave Pedersen which gave me a chance to see his project Corvair with no name. We got there at 5:30 for dinner. It's almost like at the Drive-Ins where you order and pay at the counter, then they bring it out calling your name. In fair weather they have an outdoor veranda overlooking the parking lot. A person could move around, sit down to eat and then move around some more. They had very large round tables so you can certainly have some distancing with chair spacing. One thing is you have to go out of your way to tip your Server so please don't forget, things have been very lean for them. They live on tips and I have to wonder if Unemployment takes that into account.

Any location works better for some and "worser" for others. Terry Quesnal found the drive in from Wisconsin acceptable. Alexandra Howe works in St. Paul; it's interesting that she teaches High School Seniors now, previously taught in Japan and is planning the turbo Corsa assembly that her father disassembled. Jim Olson, Tom Merkel, Bob Rowe and Don Schaeffer to name a few find it much closer to home. Gregg Peters coming in from Braham can veer right to Plymouth or left to St. Paul. It's maybe not so good for Lee Knauf coming from New Ulm or Charlie Kinney from Buffalo. Maybe we can get Jerry Audorff to come from Mahtomedi with some of his Corvair owner relatives.

Amber had her hands full with taking Secretary notes and also doing a Tech Session on deflashing cylinder heads. The topic was especially interesting because Dave and I had just been deflashing more than a few lately, one house mouse pair we attacked with a long 1/8" drill bit to even get started through material that resembled portland cement. Gary and Amber use an air tool made with a Sawzall blade mounted in a gasket scraper. The tool buzzes rather than reciprocates so it won't rip your shoulder out of its socket. My method of a Sawzall blade in a vice grip is tedious at best.

Activities Director Corey Cowden got caught up at work late but there was some talk about possible Car Show events we can get together at. Ideal Hall would like us to have something there, I bet we could get Corvairs and other cars from far and wide with some planning and promotion. Unfortunately North St. Paul won't be able to have a featured area again this year. We talked about Victoria, Hugo, Hastings, Bloomington, Anoka and more. Having our own area would be nice but it gets difficult when other Car Show regulars have their usual spots. It can get uncomfortable, like trying to save seats at the theater with coats and purses. We can hope for a return to normal activities anyway. Of course no news yet about whether GMCCA will be a go at the Fairgrounds.

Last month I perhaps lamented a bit much about a possible decline in Corvair interest in coming years and too much Corvair stuff. I was much encouraged by contact from several new owners in the last few weeks. It's funny how things work sometimes.

Jim Brandberg

Membership Coordinator

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January

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Cut away fender followup

Rocker cover hold down spring

Smart FAN

The CMI Credo – Jim Brandberg High mount LED signals on an FC

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Meet Ken Laursen, CMI Secretary

Corsa: Win a Corvair Corsa: Corsa deals 2020 Holiday Party

Corvairs in the 2020s - Jim Brandberg

Coil check needs a capacitor Corvair door/ hatch hinges

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Dues are Due & Misc. thoughts – Jim B. Tech session followup – plug spark jump Dirty engines

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New Guy Tom

Russ Rankin Memorial

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Corona thoughts – John Herkenratt Social club & Misc – Jim Brandberg

Headlight Relays

Eccentric

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drive train

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Wassup & Misc – Jim Brandberg A solution to a problem with AL heads

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Tachometer

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Volunteerism – Jim Brandberg

Gas Leak

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A welcome addition – carb priming

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A fun project – Li/ ion batteries

A late model trap

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New CMI Officers In the Beginning A Quick Test

eSEEL Xtras (available only thru Email Subscription or by special request)

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Car Dealers Posing as Private Sellers - March

Gasoline Octane – March Frank Winchell speech – April

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Fitch Sprint Spyder – August

Corvair Captures Land Speed Record – Sept Tim Allen Wrecked His First Corvair – Sept

Corvair Rampside – October Aftermarket Wheels and Tires

The Lost Corvair of the Darien



Peter bought me some time on a dyno for Christmas last year...

Made a trip to Elk River last week.

Ran the '66 on their dyno. One run and the guy said it was running sooo rich that there was no sense in doing any more. He suggested I get an instrument and use it to adjust my mixtures. I said fine and went home, a little down. I knew the pipes were running black and



sooted but I had put in big jets because I didn't want to burn up a fresh engine. Overkill? Looked in the

Summit catalog and got an Air/Fuel measuring device. Had to weld a bung in the exhaust pipe. Turns out there was a perfect place for it and I put in a bung, aimed at where the cable can go right up through the perimeter seal into the engine compartment, where I can feed it up front with an 8' extension cable I bought with the tool.. I need to wrench a few more minutes to put it all back together, but it feels good – so far!





Oh, when I came home from Elk river, I took out the 0.053" jets from the primary carbs and replaced them with 0.050" jets. That's about a 12% reduction in cross-section. That should be leaner, but I don't

know how much it needs. The 2ndaries have 0.050" jets in them and I have a pair of 0.048" jets that I can put in if these four 50's are still too much.

My modifications should give >20%

increase for each of three mods but that's from an engine that is only 27% bigger CID than a 110 engine that has only two carbs. I'm beginning to think that four 50's might still be too rich. That's OK, 'cause now I will be able to tell!

The dyno readout said 145HP @ 3500 and then it went down and downer as he rev'd it. I had been pleased with how it



felt, around town, as it went up to 6000 easily, so I'm thinking it should 'produce' when I get the mixture right'er. We'll see!

Mecum Kissimmee sale; January 7-16,2021

Sold; \$11,000 on 1/14:

1964 CHEVROLET CORVAIR MONZA SPYDER

150 HP, 4 spd



Other sale lots:



LOT K56.1 1964 Chevrolet Corvair



LOT E91 1964 Chevrolet Corvair Monza Spyder 4-Speed



LOT G19 1962 Chevrolet Corvair Convertible 145 Cl, Automatic



LOT K78 1966 Chevrolet Corvair Convertible Automatic



LOT W48 1966 Chevrolet Corvair Convertible 140 Cl, 4-Speed



LOT G13 1966 Chevrolet Corvair Unrestored with 4,911 Miles



LOT T214 1965 Chevrolet Corvair Greenbriar Van Rotisserie Restoration

A nice little success story!

A few months ago, Jerry Berge called and asked about getting him some LEDs for the rear of his '65 convert. I asked him if he was going for all four or just two, with backups. He thought just two would be fine and so I started checking on a pair of Taillight-LEDs, with a pair of white LEDs for his B-Ups. It's interesting that there are three different colors of white LEDs!

Then he called back and said his Backup light switch was bad and that switch is the dumb one that is underneath the tranny and he didn't want to mess with it, so could he get four RED ones, Please.

While I had been checking for him, on a pair of the regular replacement units, I had seen an ad for some <u>really bright</u> LED replacements for the stock 1157 bulb. So, when he called again and wanted four, I said, "have I got a deal for you!" I told him they had to be back-ordered but when they came in, I would let him know.

A couple months went by but with the COVID he didn't care, and winter was coming anyway, but one day in November they came in my mail. I checked them out and WOW did they ever light up!

Anyway, I sent them off to the Berge residence down in Red Wing, where he and his lovely Lois have now been living for several years. Jerry's shop is a few miles upriver from Red Wing, so that's where all his toys are. Anyway today, Dec 03, I got a letter from him with this picture inside:



Jerry says there is "quite a difference between these BIG LEDs and his old 1157s. Notice that he left in an old hot-wire bulb for comparison.

He also wished me a Happy Birthday as I have now made it, on DEC01, to be an official "old man" of 85! And, he wished us a very Merry Christmas!

These bulb replacements have 28 LEDs mounted on a stalk, see pic, they tell anyone behind you - EXACTLY what are your intentions! They are listed as 675 Lumens- each! The normal replacement unit is 370 Lumens and is a little shorter – they each fit easily into the LM light socket. Of course now Jerry has all four as brake-lights!!! What if he had six brake lights, like some guys do?!?!?

Not that it makes a lot of difference in your mileage but inside those plastic \$30 lenses you don't want too much heat to be generated – like during a summer-time parade! Well, these guys – in brake light mode – only take ¼ Amp...so, all four of Jerry's brake lights, take just one Amp!

Happy CORVAIRing, y'all. Fran

News FLASH! – I recently saw a photo of a Saginaw Back-up light switch mounted into the cover of the EM ('65) Tranny! He said he would

take off the cover and photo the insides for me, stay tuned!

I recently bought a new droplight. This one was supposed to be really BRIGHT – 5000 Lumens, they said.

I got it home and plugged it in and was truly amazed – this guy really lit up the workspace. I didn't like the floppy hook on the top, but it was all metal so I figured it would last me a lifetime!

The other day it crapped out, Bummer! Apparently LEDs do not always - last forever, huh?



So rather than throwing it away I took it apart and found a couple bad LEDs. They are mounted on the surface of a piece of Aluminum so each one of the 30 LEDs was there by itself – so I chipped the bad guys off the piece of Aluminum and soldered a blob of lead between the leads where the LED had been mounted. This is a corded lamp so what they did was convert the wall voltage over to DC and put 107 VDC onto 30 LEDs in a row. Like a string of Christmas lights, these were <u>in series</u> so when one went down the whole array was dark.

Fortunately, there's now 28 stars in my sky shining brighter than ever! Don't know how long they'll last, at this higher voltage, but it looks good to me – for now!

Keep on CORVAIRing, Fran

CMI Classifieds

For Sale

- 1960-69 rebuilt starter, includes drive & housing
- Two early FC headlight bezels, very good condition. \$50 each
- 1964 aluminum air grill, new, also fits thru '63.
 \$150
- Relined late front brake shoes \$30

Contact Jerry Berge at 480-250-8816

(April 2020)

The *World's Fastest Indian* is a very good movie. I happen to have purchased a copy recorded in Blue Ray. I don't have a player. Anyone who wants this DVD can have it just for the calling.

Fran Schmit @ 952-929-9174

(Sept 2020)

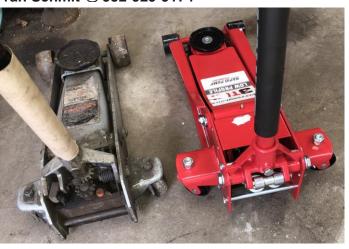


FREE

I got a new jack because my old one was giving me fits. Also, the new one is a two-speed unit which I like and always wanted an excuse to get!

If anybody wants to clean up a 3-ton floor jack or just sell it for scrap, they are welcome to it. I might even deliver it if you ask nice!

Fran Schmit @ 952-929-9174



For Sale

Two '66 coupes, many parts and toys in Savage, MN. Will trade for good GM car or \$1,500.

Contact Rudolph Poppe at 612-425-7479. (April 2020)

Wanted

Want to buy a project car, any style of the early body. Doesn't need to run or be complete, just looking for something without too much rust.

Contact me at: dave14957@gmail.com

(October 2020)

<u>FREE</u>

Hour timer: 12-60vdc. Keep track of how long your something is on! Still in the box!

Fran @ 952-929-9174 (Dec 2020)



FREE

I mistakenly bought these flashing lights, can't think of any use for them. Remember the car in Knight Rider? Anyone want them?

Fran @ 952-929-9174

(Dec 2020)



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

Check us out...

Spot a Vair!



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

Follow us on Facebook: Corvair Minnesota





SOLD! 1965 8-door Greenbrier at Mecum Auction in Kissimmee, FL in January for **\$103,400!**

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 February membership is scheduled for the 9th at Ideal Hall – social hour at 5:30 and meeting beginning at 7:00 p.m.