

LEEKY



SEEL

CORVAIR MINNESOTA NEWSLETTER

President's Page

It's the Sunday of Memorial Day week-end as I write this and the day looks to be a wash out. Not a great day to be outside unless you're a duck. Certainly isn't a good day for a cruise. According to the weather app on my smart phone, Monday and Tuesday aren't looking much better. Hopefully it will clear up in time for the Henderson, MN cruise night. Cara and I are planning to attend as she received a personal invitation from Paul Maday of Maday Motors in New Ulm.

Cara is trying to get a cruise night set up in New Ulm and Paul is in charge of AutoFest, which is being held on Sunday June 28th at Maday Motors. He is checking Henderson out with his car club so we're planning on meeting, taking notes, and setting up a cruise night for New Ulm. He also said he would love to have Corvair Minnesota come down to AutoFest on June 28th.

We definitely want good weather for GMCCA again this year. We had a nice turn out last year. As you remember last year we were in charge of the "GM Saturn and Other" class. This class includes GM models that don't fit well into other classes. Last year there was the nicest Chevette in the world, Mike Jenkins' Saturn Ion Redline, Vince's Fiero, and a Pontiac Astre.

This year Bob Dunahugh is planning on making the trip with his GMC Motorhome with Yenko Stinger in tow. That will certainly be something no one want's to miss.

June 2015

Another great turn out for our May meeting in Cuzzy's in Chaska. We had 32 members, guests, and significant others in attendance. One issue with Cuzzy's is the place is loud and not very conducive for having a meeting. However the food was great and everyone there had a great time. June's meeting will be at Wagner's in Brooklyn Park and I'll remember to bring my megaphone.

Finally we have been invited once again to participate in the Delano Fourth of July Parade. This will be our third year at Delano and if you haven't been there in the past, please plan on attending this year (the Fourth of July is on a Saturday this year). Delano has a nice small town feel to it and the crowds really do appreciate us coming out. Plus there is a fair after the parade with great food. Check the SEEL for the calendar of events. In the meantime, get those Corvairs on the road and show them off

Stay Tuned,

Lee Knauf

CMI President



CORVAIR MINNESOTA

May 12, 2015

This membership meeting was held at Cuzzy's in Chaska with 31 folks in attendance. The meeting began at 6:30 p.m.

One new member was noted: Jerome Johnson from Willmar.

Treasurer's report:

Balance	\$2378.19
Income	\$160.00 Dues
Expenses	\$118.61 Leaky SEEL \$50.00 BOD Dinners \$28.00 Club Clothing

Recaps were provided for :

The Adopt A Highway cleanup,
The pancake breakfast, and
The Inventor's Congress

UPCOMING EVENTS

May 16: Willmar Car Show

June 8: GMCCA Car Show and Swap Meet: State Fair Grounds. CMI is responsible for our display area, the car corral, and for its second year, hosting the "Saturn/Other GM" display to make entrants feel welcome and motivated to recruit more of their friends for the 2016 event.

ASSIGNMENT: Please have your kids, grandkids, etc. go to Facebook and "LIKE" the GMCCA site. Check out the extensive CMI coverage in the video of last year's show while there. Also check the new look of the CMI website.

June 2-6: Ultra Van Rally in Rochester at Chester Woods Park, CMI is invited to visit; Fran will be conducting a Tech Session.

June 9: Membership Meeting, Wagner's Brooklyn Park.

June 19 – 21: Back to the 50's: State Fair Grounds.

June 25: Memorial Service for Carol Nelson

July 24-27: National CORSA Convention: Knoxville, TN, 743 miles from here and the home of Fast Women and Beautiful Horses. Only 4 weeks remain to complete your projects!

July 17: North St Paul Car Cruise "CORVAIR NIGHT", a new event for CMI. We will be the featured marque thanks to Tom & Dan Quinn! Details in the SEEL.

Labor Day Weekend: Track time is available in Hastings, Nebraska for \$250—which is a bargain. Details to follow!

Meeting adjourned at 8:30.

Respectfully submitted,

Dan Quinn (for Chuck Johnson)



Info: <http://www.corvair.org/2015convention/>

Editor's note

For those of you who subscribe to the eSEEL this is not anything new; but for the rest of you that subscribe to only the paper Leaky SEEL this might be an unknown benefit.

During the course of a year I often run across articles or items of interest that just won't fit into the regular SEEL. I am able to send these out in an email format at the same time that the eSEEL is available. Last year I forwarded 11 items and this year, so far, I've sent out these 7 items:

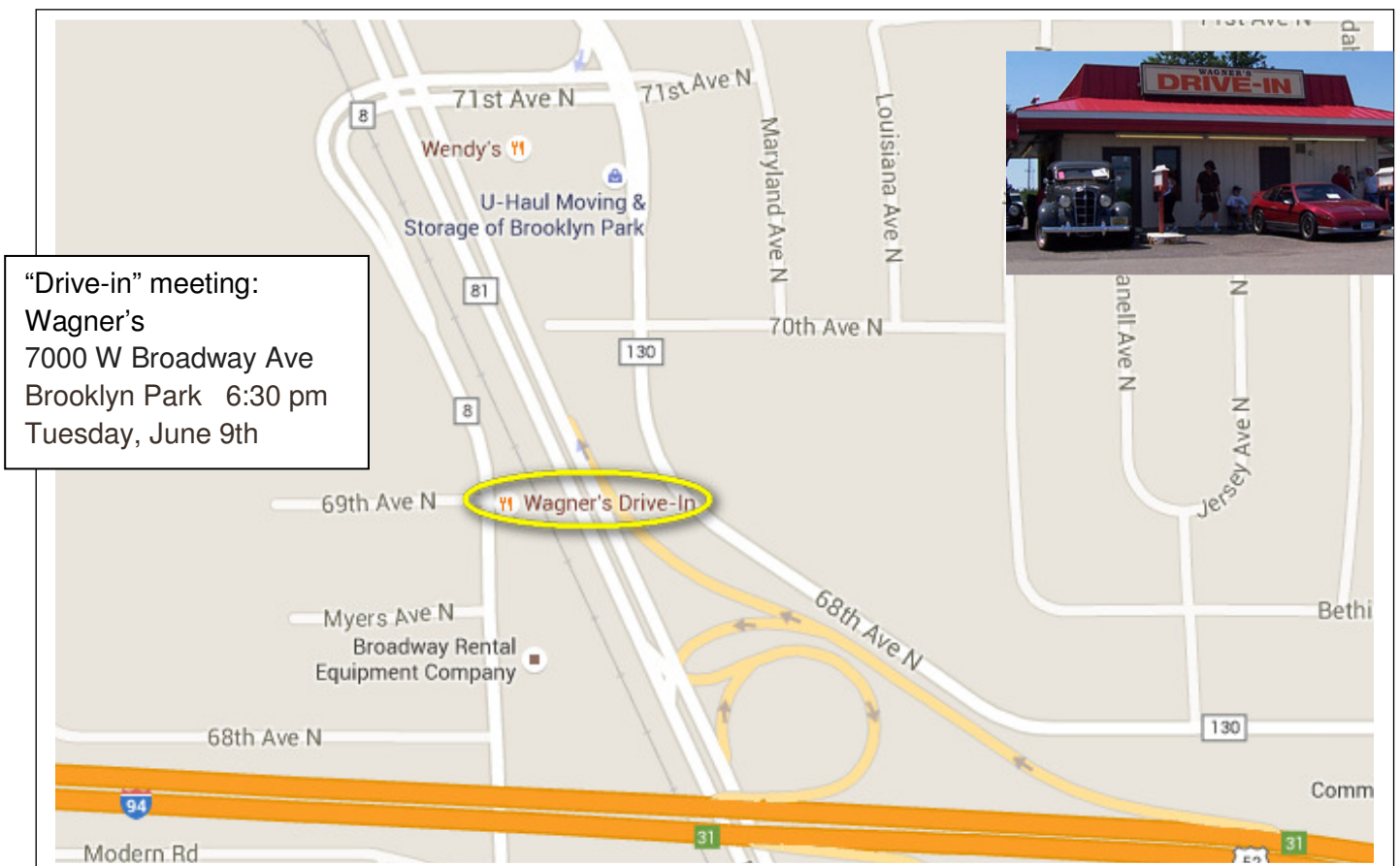
Turbos; Unsafe 50th Anniversary; Unsafe Anniversary; Dog awareness; USPS Food Drive; Packard; The Story of the Jerry can

I don't want to twist anyone's arm – if you want to keep the paper SEEL, that's just fine. I just wanted to let you know of the additional benefit to subscribing to the electronic version. As always, if you want to switch – drop me an email

John Herkenratt

Upcoming CMI events:

- June**
- 07 10,000 Lakes Concours d'Elegance 10:00-4:00, Excelsior
 - 07 GMCCA – State Fairgrounds 9:00-3:00**
 - 09 Membership meeting - Wagner's
 - 19-21 Back to the 50's, State Fairgrounds (www.msra.com)
 - 23-27 National CORSA Convention, Knoxville, TN**
 - 25 Memorial service for Carol Nelson –**
2:00 pm visitation; 3:00 pm service; luncheon to follow
 - 25 Board of Directors – **TBD**
 - 28 AutoFest, New Ulm; Maday Motors, 10 am- 4 pm (<http://www.autofest.org/>)
- July**
- 04 Fourth of July Parade, Delano – Post Parade Picnic Peppermint Twist
 - 09-12 Iola Old Car Show and Swap Meet (Car club day – Sunday)
 - 17 North St. Paul History Cruze night, 5 pm - 10 pm
 - 17-19 Car Craft Summer Nationals Car show, *moved to Wisconsin*
 - 24-26 Little Log House show, Hastings (<http://www.littleloghouseshow.com>)
 - 23-26 Kolacky Days, Montgomery, MN (Classic car show 7/25; 9 am-3 pm)
(<http://www.montgomerymn.org/kdaycar.html>)
- August**
- 08 New London – New Brighton Antique Auto Run (<http://www.anticuecarrun.org/>)
 - 16 Pantowners Car Show, Benton County Fairgrounds (<http://www.pantowners.org/carshow.html>)
 - 22 Christ's Cross Car and Craft Show, Ham Lake, MN (www.christscrosscarclub.org)



I just wanted to thank all of you again for helping out on yesterday's Adopt A Highway spring clean-up. The weatherman cooperated and gave us a good day, which is always a plus! It was also great to see some new faces (Jim Becker and Ralph Diers). Ralph doesn't have e-mail (we'll have to work on that), so when we see him we'll have to thank him as well. *Cliff*



This year's participants:

Cliff Picht, General

Jack Bacon
Bill Bertram
John Herkenratt
Vince Rohr
Rich Storlie
Peter Schmit

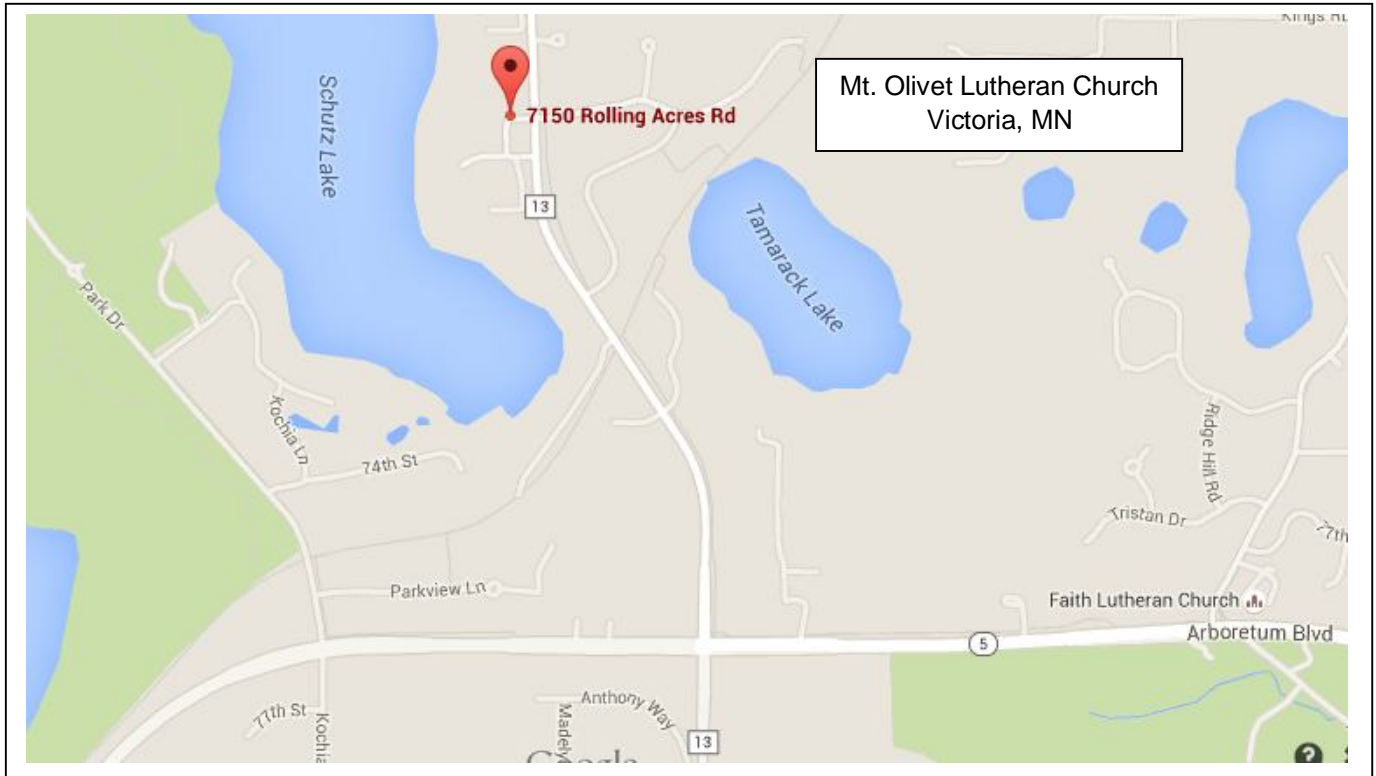
Jim Becker
Ralph Diers
Tom Quinn
Don Schaefer
Fran Schmit



Memorial for Carol Nelson

Thursday, June 25th

Visitation 2:00 pm, Service 3:00 pm



Luncheon follows at the home of Julie and Bret Meridith



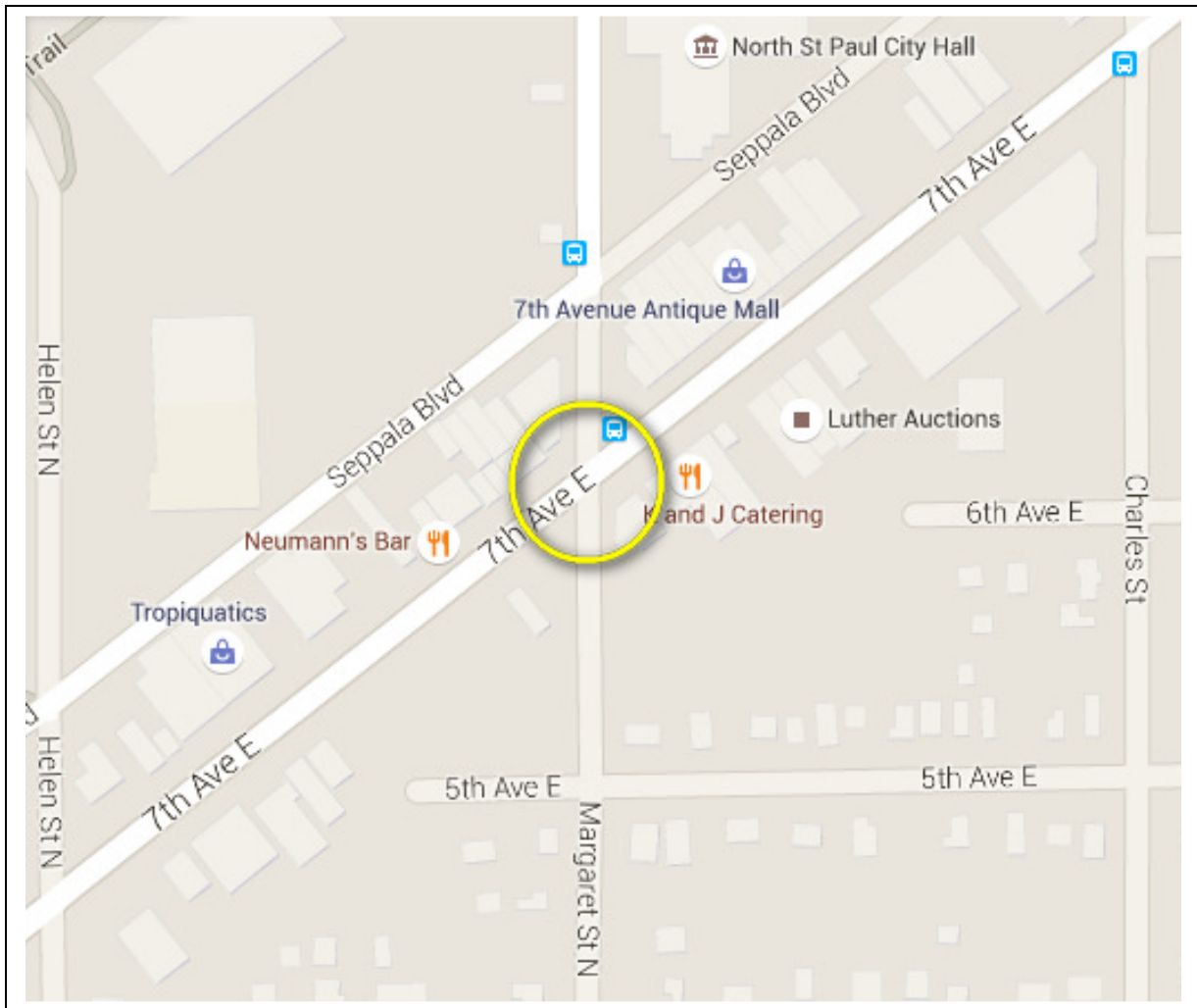
North St. Paul History Cruze Car Show

Corvair is the featured marque on July 17th.

This is a no-cost event sponsored by the History Cruzers held from 5 p.m. 'til 10 p.m. each Friday

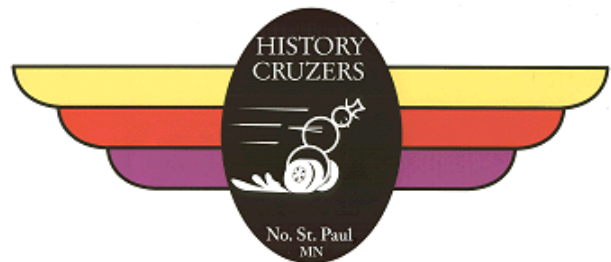
Food can be obtained from food trucks and from area establishments.

Corvair Minnesota is asked to "man" the gate with 2 people from 5 until 10 (this can be split up in any way).



Directions: Take Hwy 36 east to Century Ave/ Hwy 120.
Go South 3-4 blocks to 7th Ave E, turn right,
then follow 7th Ave E to Margaret St N. (about 3 blocks).

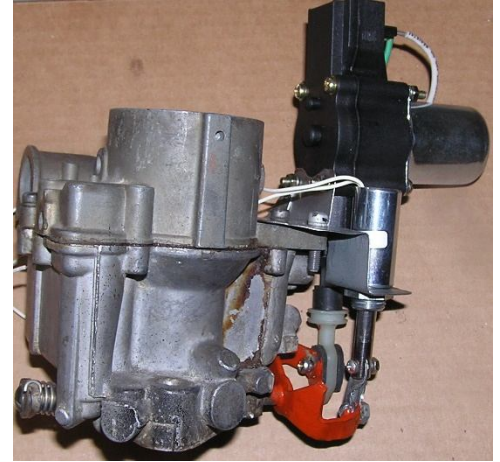
<http://www.historycruzer.com/index.htm>



Modified Secondaries for a 140: On my Rampside I have "Electric Secondaries" which work great but they needed to be upgraded. I have made such an upgrade and am here to tell you about it.



Background: The 140's secondary carb linkage is a clumsy setup that only got worse as GM tried to "improve" them in later years. I like to simply open the Secondaries without all the foot stomping required with the stock setup. In my search for a better way I found a door lock unit from a GM truck works quite well as a carb-opener. A pushbutton on the stick shift allows me to snap both of them open – anytime....open and closed in a heartbeat. While in first gear at about 3 grand a tap on the button gives you a

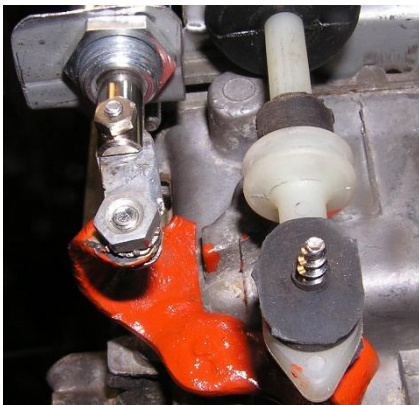


real JOLT! GREAT FUN!!!! One slight problem with that first design is in holding them open for any length of time. This requires a constant current flow to the two motors – and door lock motors are not built for that duty. So I figured I could make a setup that opens both secondaries – holds them open using a small amount of current till I decide to close them – and then snap them shut in a millisecond.

Power open – HOLD – Power shut. Throttle shaft spring (C1916) keeps the carb shut. I plan to dyno my BIG engine (that's now in the '66). That would be difficult with the old circuit, so I added a solenoid to hold each carb open - till I let it go. The solenoid takes less than an Amp so nobody's gonna get smoked with this setup.

First photo shows two capacitors (25Kmf), two relays, a solenoid and the door lock motor. The capacitors are wired oppositely and the relays charge and switch them to send a pulse of juice through the motors one way to open the carbs and the other way to close the carbs. One cap snaps the throttle up and the other snaps it down.

The second photo shows a Secondary carb with all its new machinery attached.

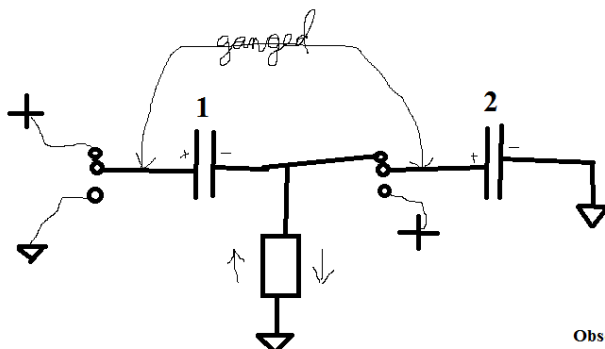


The throttle lever that normally rotates the crossshaft of the carb had to be modified. I have painted it orange for the photos so you can see what I'm talking about.



The photo on the right shows the motor closing the carb with the Solenoid relaxed/loose. The other photo (left) shows the motor shaft extended – to open the carb – and the solenoid pulling its armature all the way in to hold the carb in the open position...till it is commanded to release. Once the cap is empty the motor is off. Here's a simplified sketch of the operation for those of you who like to play with caps.

Keep CORVAIR-ing!!! Fran



As shown 1 is charged and 2 is not. Throw the switch and 1 rams the motor up while 2 is charged. Release the switch and 2 rams the motor down and 1 is recharged.

Observe polarity on electrolytics or they will blow up!

The April 14th membership meeting was a working session at David Peterson's workshop making late model air cleaner hold downs – a Fran Schmit original design.



We met at Red Rooster for a bite prior to the meeting



Dave's little shop in the woods



Tom Quinn brought treats – homemade eclairs !



Oh – a little work got done as well.



CMI Classifieds

New: Engine electrical harness, ball joints, Pertronix ignition; headers (110 and 140); custom exhaust; Wallen rebuilt starters generators and alternators; mufflers; rebuilt flywheels; new belly pan for late; crank and rod bearings.
Used parts: complete engines, transmissions, differentials: call for parts – I have a large inventory.
Also: 1969 110hp engine (runs great, sealed & pretty) Rare – aftermarket tube style early air grill – Solid flywheel

I also offer full time Corvair repair
Gary Nelson 612-866-3247 or cell: 612-644-1258

Wanted: Looking for a “fixer – upper” Greenbrier or van.
Ken Laursen phone 612-735-8955 or:
rockabillyrebel61@yahoo.com



1964 Monza Coupe, in very good condition, no rust, repainted by MAACO, 110 HP, Power Glide, new tires, recent brake system overhaul by Gary Nelson of CMI. Howard (Bud) Brady 952-891-4790

Corvair Repair In Minnesota
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CORSA, Corvair Minnesota and SCCA Member
Jim Brandberg
2214 - 293 ½ Av. NW, Isanti, MN 55040
763-444-9334 jimbrandberg@aol.com

1965 Corvair Monza 110 coupe purchased locally some years ago. Originally an Arizona car with a rock solid body and no rust. All systems are original with the exception of the electronic ignition system. Engine is a dual carb, 110hp as expected. The engine runs well when warm, but is a little rough when cold. Local Corvair mechanic tuned it up for me last fall.

4-speed is easy to shift and really fun to drive. It has a few scratches here and there, but looks very nice considering its age. The chrome is in perfect condition. The interior is good, could use a new carpet as the black carpet is now gray is places due to the sun. The driver's seat has a tear that needs to be repaired. Headliner is in fine condition. Tires have very little wear. Nice example overall. Please see the pictures for more detail on the condition.

\$4500. (Bloomington) I have a clean and clear IL title in my name.

<http://minneapolis.craigslist.org/hnp/cto/5001266883.html>



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Spot a 'Vair

The Corvair 95 Corphibian



The Corphibian, a working prototype amphibious vehicle built by Chevrolet Engineering and Hulten-Holm & Co. on a Loadside body, is possibly the rarest Corvair 95 model.

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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 Leaky Seal", 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!

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THE LEEKY SEEL

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TEMP - RETURN SERVICE REQUESTED



*GMCCA is Sunday, June 7th
- see you there?*