

2/22/2006 **Head of the Lakes Corvair Association Newsletter**





Think Spring!!!!!!



With spring just around the corner, now would be a good time to do a little preventative maintenance on your Corvair. Some of the things I do are to give the battery posts and cables a good cleaning, change oil and filter, and grease the front end good. This year I plan on replacing the positive cable to the starter because it has one of those repair ends on it and every spring they are badly corroded and could cause a bad connection and no charge for the battery. I check over the main harness connection in the left front of the engine compartment and check for corrosion. As far as ignition goes I replace the points and rotor every spring. It might sound like over kill but parts are cheap and I feel it's good insurance. If your distributor cap is old it might be time to install a new one also. I'll pull the spark plugs and check them and re-gap. One option for the ignition is a Pertronix Electronics Ignition conversion. This eliminates points totally. There has been a lot of controversy on this system in the past and I personally stick with points. But I know a lot of Corvair Owners that swear by the Pertronix. Another thing I do is spray a little WD-40 on all the door hinges. I hate those squeaky doors. I jack up the front end and check and grease all the fittings. This is a good time to check for play in the front end. The Pitman arm bushing is a common piece that wears out after time. "Ed Says" article will deal with this in a future article. One area always forgotten is the oil cooler. I pull the small cover and make sure the top of the cooler is clean of debris. A quick cleaning can eliminate overheating problems later. Now on to the belt. Every Corvair should have a spare belt in the trunk. Depending on how much you drive your corvair will decide if you should replace your belt or not. I carry a new spare belt and replace mine every few years. I install my spare and the new one become my new fresh spare in the trunk. Check all the pulleys for rust also, this can cause wear on the belt. I always store my spare belt as it comes rather than fold it up. It seems to hold it's shape better this way. Now I can see some people reading this and say This is a bit of overkill. Yes it might be but I can drive my Corvair all summer and be trouble free. It's like the old TV commercial said, "Pay me now, Or pay me later" I would much rather do a repair in a warm garage than on the side of the road. Now, lets make our list and get started!!! **Ron Thompson Editor**





Treasurers Report January-February

No Report Recieved

Beginning Balance

\$309.62

Income: Dues 50/50

Contributions

Expenses

Ending Balance

We are Now:

CORSA CHAPTER 558!!!

In the Feb Issue of the Communique we have 2 articles in the open forum. One by Ed Lampi and one by me, Ron Thompson. Also in the back of the book we are listed as Chapter # 558 so it looks like we are officially a chapter. GOOD JOB!!!! This is only a beginning. Now lets get started on some plans for this spring and summer activities. If you have an idea, share it with us and lets make it happen.

Vendor List

Corvair Underground 503-434-1648 www.corvairunderground.com

The Source Inc. source@andc.com 858-259-3843 http://www.thesourceparts.com

Larry's Corvair Parts K6RO@Earthlink.net 310-070-9851 www.larryscorvair.com

Clarks Corvair Parts Inc. clarks@corvair.com 413-625-9776 www.corvair.com

California Corvairs CACorvairs@aol.com 323 223-2775 http://www.californiacorvairparts.com

March Activities and Events

Feb 28 Monthly meeting Perkins London Rd Dinner @t 6PM Meeting @7PM

March 7 Board of Directors meeting at the Pruddens

March 14 Newsletter articles due

March 16 Ryan Yax Birthday

March 28 Monthly meeting Perkins London Rd Dinner @ 6PM Meeting @7PM

Meeting Agenda February

- 1.Secretarys Report
- 2. Treasurers Report
 - ~Fund Raiser
 - ~Mailing Address-Patty
- 3. Committee Reports
 - ~Car shows-Jeannette-Rice Lake Days-GM-Larson Chev

Newsletter Calendar

- 4. Corvair Calvary-Lemke-Verthein-Murphy-Running
- 5.Petes Parts
- 6. Newsletter -Ron Thompson
 - ~articles-Birthdays-On Line Newsletter?

- 7. Old Business-Hinkley Get Together-Holiday Party-Petes Picnic
- 8. New Business—Patches and window stickers

Head of the Lakes Corvair Club Meeting Minutes January 24, 2006

The meeting was called to order by Dan Rutka at 7:06pm. Pat Prudden was absent. There were 12 members and 5 guests present. Jeannette Olson read the minutes from the December meeting which were accepted as read.

Ron read the treasurer's report in Jim's absence. The balance was corrected and printed in January's newsletter. The 50/50 drawing was held. Ron won the drawing for \$11 and donated it back to the club, so \$22 will be added to the club's balance.

<u>Car Shows</u> -- Ron wrote an email to the Cities and hasn't heard back yet. Larson Chev may be receptive to a Saturday event. Ron will follow up with both. The GM show will be held the first Sunday in June at the State Fair grounds.

Post Holiday Party will be held on Saturday, January 25th. Tammy Rutka will call members not in attendance to get an accurate count for the party. Details are in the January newsletter.

Vern Rubesh's car is for sale and is advertised in the newsletter.

Pete's Parts -- Qualifying orders will reduce CORSA membership through coupons included with your order from Clarks.

Newsletter -- Ron needs articles and want ads. Contact him with either.

Birthdays -- Irene Lampi on 1/24 and Mike Wortruba on 2/7.

On line newsletter -- Tammy will donate an adobe program if it will work for Ron. They'll check it out.

Web page -- Thank you to Tim Verthein!

Past newsletters need to be archived. Can this be done? It will be checked out.

<u>New Business</u> -- Pete's Picnic will be held at noon on February 18th. Pot luck with hot dogs provided. Come watch movies and have fun!

Ron got an email from Winnipeg re: the web page they came across -- ours! People are discovering us on the World Wide Web!

Glen Lempke needs help with his Corvair. Let's set up something in March. We'll discuss it further next month at the meeting. Ron Verthein needs help with his car, also. It is a '65 Corvair with a '66 engine.

Meeting adjourned at 8:02pm. Next Board meeting is February 7th at Pruddens' and next Club meeting is February 28th at Perkins London Road.



Carvair Classyfieds



For Sale:

1965 Corsa-Evening Orchid 180 HP Turbo 60,854 Original Miles, Garage kept since the 70's. Body good, 1 small rust spot on front fender. Many new parts with receipts from Clarks. Papers from original owner.

\$5,500.00 or Trade for 65-69 Coupe or Convertible W/Automatic transmission and of equal Value.

Contact Glenn 715-462-3978
Or E-Mail Glen at gjlemke@cheqnet.net

NOS Parts For sale

As I am no longer restoring early's and FC's, I have several NOS parts for sale. 7451254 Axle bearing 61-62, 7451328 axle bearing 63-64, 3790672 tie rod end 60-62, (2) 1945376 points 60-61, (3) 6255721 pitman bushing & bolt 60-69, (2) 908076 blower bearing 60-63,(2) dome lens FC, (2) Glove box lock complete w/keys, (2) 1993317 Stop light switch FC, 1116626 ignition switch w/cylinder & Keys, 3157112 heater lever FC, 3833127 heater knob kit FC, 3826596 tie rod end 63-64 FC, 3848873 inside door handle FC, Also miscellaneous early and FC used parts.

Prices are 1/2 of Clarks. Vern Sundbom 218-847-6631 vmsundbom@lakesnet.net

Parts Wanted:

Rear antenna Late Model L & R lower door hinges late, 66 140 emblem for engine lid, 66 turbo Dist, any late turbo sheet metal or exhaust parts, 66 Corsa dash & wiring. 66 black interior 2DR

Vern Sundbom 218-847-6631 vmsundbom@lakesnet.net

For Sale:

1964 Corvair Coupe 1966 110 Engine Runs Great!! 4 Speed Transmission Wheel Cylinders rebuilt and all new brakes. New master cylinder New Floors AM Radio

This is a complete car with all the parts. The car has been dismantled and stripped to bare metal and all body work has been done. All that's left is paint. For pictures contact: corvkid50@aol.com

If interested in this car contact: Vern Rubesh 344 8th ST. Cloquet, Minn 55720 218-879-8234

For Sale:

Set of 4 Nissan Rims 15" with early Corvair bolt pattern. Came off my 1964 Monza. Great condition. Presently have 195-60R-15 tires on them which worked GREAT on my car. Two of the tires have some sidewall cracking from age and need to be replaced but the other 2 are excellent. All necessary lug nuts and washers included.



\$150.00 For All.
Call Tim 218-245-1782 in Bovey or E-mail
Tim at minoxphotographer@yahoo.com

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		DRV	AIR			
1960 Standard, 6-cy						
4d Sed	360	1,080	1,800	4,050	6,300	9,000
2d Coe	380	1,140	1,900	4,230	6,650	9,500
1960 DeLuxe, 6-cyl.	201	1.000	1 900	4 100	6 270	0.100
4d Sed 2d Coe	364	1,092 1,164	1,820	4,100	6,370	9,100
1960 Monza, 6-cyl.	IURUMU!	1,104	1, arra	4,414	4,100	41.44
2d Coe	568	1,704	2.840	6,390	9.940	14,200
1961 Series 500, 6-			4,919	3,000	0,0.0	
4d Sed	360	1,080	1,800	4,050	6,300	9,000
2d Coe	380	1,140	1,900	4,280	6,650	9,500
4d Sta Wag	372	1,116	1,860	4,190	6,510	9,300
1961 Series 700, 6-	cyl.			no mando an		
4d Sed	376	1,128	1,880	4,230	6,580	9,400
2d Cpe 4d Sta Wag	480 388	1,440	2,400 1,940	5,400 4,370	8,400 6,790	9,700
1961 Monza, 6-cyl.	-	1,104	1,000	4,010	0,100	3,100
4d Sed	384	1,152	1,920	4,320	6,720	9,600
2d Coe	540	1,620	2,700	6,080	9,450	13,500
1961 Greenbrier, 6-	cyl.					
4d Spt Wag	480	1,440	2,400	5,400	8,400	12,000
4d Spt Wag NOTE: Add \$1,200 for A	/C.	2				
1962-63 Series 500,	6-¢	y1.				
2d Coe		1,152	1,920	4,320	6,720	9,600
1962-63 Series 700,						
4d Sed	384	1,152	1,920	4,320	6.720	9,600
2d Cpe 4d Sta Wag (1962 only)	484 390	1,452 1,180	2,420 1,960	5,450	8,470 6,860	9,800
1962-63 Series 900	Mon			4/414	4,000	2,500
4d Sed	424	1,452	2,420	5,450	8,470	12,100
2d Cpe	544	1,632	2,720	6,120	9,520	13,600
2d Conv	600	1,800	3.000	6,750	10,500	15,000
4d Sta Wag (1962 only)	490	1,460	2,440	5,490	8,540	12,200
1962-63 Monza Spy			A 000	A 050	A 67A	44400
2d Coe 2d Corry	564 620	1,692	2,820	6,350	9,870	14,100 15,500
1962-63 Greenbrier			0,100	0,500	10,000	10,000
4d Spt Wag	392	1,176	1,960	4,410	6,860	9.800
NOTE: And \$1,600 for K	.O. W	ire whe	els. Add	\$800.10	or A/C.	9,000
1964 Series 500, 6-						
2d Cpe	372	1,116	1,860	4,190	6,510	9,300
1964 Series 700, 6-	cyl.					
4d Sed	324	1,152	1,920	4,320	6,720	9,600
1964 Series 900 Mo	mza,	6-cy1.				
4d Sed	480	1,440	2,400	5,400	8,400	12,000
2d Cpe	552	1,656	2,760	6,210 6,530		13,800
2d Conv	580	1,740	2,900	0.000	10,150	14,500
1964 Monza Spyder	CCA.	1,692	2,820	6,350	0.270	14,100
2d Coe 2d Conv	620	1,860	3.100		10,850	
1964 Greenbrier, 6-		11000	0,100	4144	LACAMA	147444
4d Spt Wag		1,452	2,420	5,450	8,470	12,100
NOTE: Add \$1,600 for K						
Spyder.						
1965 Series 500, 6-	cyl.					
46 HT	332		1,660	3,740	5,810	8,300
20 HT	368		1,840	4,140	6,440	9,200
1965 Monza Series,			1 000	1000	6 000	9,000
46 HT 26 HT	360 520	1,080 1,560	2,600	4,050 5,850	6,300 9,100	9,000
2d Conv	600	1,800		6,750	10,500	15,000
NOTE: Add 20 percent f						
1965 Corsa Series,			707			
2d HT	520	1,560	2,600	5,850	9,100	13,000
26 Conv NOTE: Add 20 percent f	620	1,860	3,100	6,980	10,850	15,500
NOTE: Add 30 percent f						
1965 Greenbrier, 6- 4d Sot Wag NOTE: Add \$1,000 for A	Jan.	1 140	1 000	4 280	6,650	9,500
NOTE: And \$1,000 for A	VC	1,140	1,000	4,200	0,000	9,500
CONTRACTOR STUDY OF F	100					

	6	5	4	3	2	1
1966 Series 500, 6-	cv1.					
4d HT		1,020	1,700	3,830	5,950	8,500
2d HT		1,128	1,880	4,230	6,580	9,400
1966 Monza Series,	6-cy	1.				
4d HT	368	1,104		4,140	6,440	
2d HT	520	1,560		5,850	9,100	13,000
2d Conv	620	1,860	3,100	6,980	10,850	15,500
NOTE: Add 20 percent 1			gine.			
1966 Corsa Series,						
2d HT		1,632		6,120	9,520	
2d Conv	640	1,920	3,200	1 ZUU	11,200	10,000
NOTE: Add 30 percent		O HO RE	GIIIIO. MU	0 31,00) ION PAC	
1967 Series 500, 6				1000	0.000	^ ^^^
2d HT	360 340	1,080	1,800	4,050	6,300 5,950	9,000
46 HT		1,020	1,700	3,830	3,300	0,300
1967 Monza, 6-cyl.		4 404	4 0 40		0.460	0.000
40 HT	368	1,104		4,140 5,850	6,440 9,100	9,200
2d HT 2d Conv	520 600	1,560	3.000	6.750	10,500	15,000
NOTE: Add \$1,000 for	ALC: A	idd 20 i	nercent 1	for 140 h	n engine	10,000
1968 Series 500, 6						
2d HT		1.080	1,800	4,050	6,300	9,000
1968 Monza, 6-cyl		1,000	1,000	1,000	0,000	3,000
2d HT	520	1,560	2,600	5,850	9,100	13,000
2d Conv	640			7,200	11,200	16,000
NOTE: Add 20 percent				- 30.00		-
1969 Series 500, 6			4			
2d HT	480	1.440	2,400	5,400	8,400	12,000
1969 Monza		.,	-,	.,	.,	
2d HT	580	1,740	2,900	6,530	10,150	14,500
2d Conv	640		3,200	7,200	11,200	
NOTE: Add 20 percent		io hp e	ngine.			

What's it Worth?

Most everybody who owns a corvair has heard of the Old Cars Price Guide. The Price Guide classifies collectable cars in 6 different categories: 1-Excellent 2- Fine 3 Very Good 4-Good 5-Restorable 6-Parts Car. These prices are determined by collector car auctions, Verified reports of private sales, and input by experts. The prices are for complete vehicles except for the #6 category. The list for Corvairs as listed in their October 2005 publications is shown here. Many of you in this area know that these prices could never be reached especially if you have tried to sell your car. But it does show you that these cars are sold at this price elsewhere.

Please Remove This Page for Your Records

"The Tool Chest"

This area will have our club tools listed for member use. We have several Corvair specific tools that will be listed and members can check them out. This is available to members only. Also if you are doing a project and don't have a manual, contact Pete, Ron, Or Ed and I'm sure one of us will have what you need and can get a copy made for you. Between us 3 I know we have a library of books.

Books:

Here is a list of Repair and maintenance equipment available:

1. Brake wheel Cylinder Hone

2. Cylinder Ridge reamer

3. Cylinder hone and stone kit

4. Valve removal / spring compressor tool

5. Valve lapping tool

6. Valve lifter removal tool

7. Valve guide remover / installer

8. Piston ring grove Cleaner

9. Piston ring compressor

10. Engine removal jack and Cart

11. Empty Axle housing for engine bench run

🤨 12. Dwell Tachometer

13. Timing light

14. Uni-syn carb tool

15. Blower bearing Grease tool

16. Muffler bearing remover

17. Harmonic Balancer Puller

18. Steering wheel puller

19. 5 ton jack stands

How to hotrod Corvair Engines

Chiltons Corvair Repair and

Tune Up Guide

Corvair Basics (Paper and PDF)

Unsafe at Any Speed

Assassination of the Corvair

The 60-69 Corvair Authenticity series

Everything you wanted to know about a Corvair but were afraid to ask

Service manuals: 1960 1961 1963 1964 1965 1966 62 67 68 69 Shop Manual

61-63 shop manual CD version 1962 1967 1968 1969 Chassis shop manual Supplement

Body and chassis Manuals: 1963 1965 1966

Turbocharger Section
Corvair 95 and Greenbrier

Assembly Manuals 1963 1966

(The really detailed ones)

*These tools are available for members use, see any officer or director for additional information





MY CORVAIR STORY

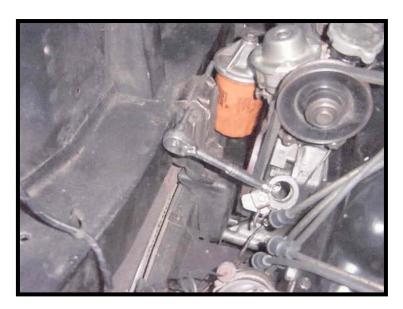
By Jim Linder

For many years I was the proud owner of a 1960 Corvette. Not a show car, not with original parts, but a fun driver. I traded the car for all the cement work in our new house (1994). Since then I regretted the trade more and more. For a few years prior to 2005 I talked with KC about going to Arizona to the auctions to find another 1960's series Corvette. In 2005 she ok'd me to go to Arizona for the auctions that are held in late January each year. A problem arose in early January when we had the chance to buy a friends, very nice, motor home, which we did. This killed my Arizona car search. KC, being the great woman she is, said I should still go to Arizona and at least see the auctions, which I did. In Arizona I found out quickly that a 1960 series Corvette was way out of my budget as they were all restored show cars. Then at the Cruse auction in their "car corral" I found the nicest Corvair I've ever seen. I used to own a 2 door Corvair coupe back in the 60's so I was familiar with the car. I called KC back in MN and she gave me the ok to buy the car, which we did. The owner trailered it to Denver and in March I went to Denver and trailered it to Duluth. I soon learned that Ed and Peter were the Corvair Gurus in Duluth. Peter looked over my new purchase and quickly found that several very important repairs were needed on the engine. Peter spent many hours (with Ed and Ron looking over his shoulder) and lots of TLC to get things back in order. Some of the things that were found were the block was a 140 manual Transmission block, with the distributor from an automatic. NOTE** Distributors from Automatic cars require "vacuum Advance" in regard to ignition timing while the Turbocharged cars have a "pressure Retard" system. The unique thing about the Corvair engine is you can trade heads to a certain degree and have a different size engine. My140 block had 1964 Turbo heads on it making it a 180 HP Turbo. A few things were not correct on the change over. They installed the wrong top cover on it so only half the oil cooler was covered. It had leaking exhaust log gaskets and the Rear Exhaust duct covers were missing. Also the rear damper doors were installed upside down. All these things caused the engine to overheat. The generator bolts had lock washers instead of flat washers and this was causing an oil leak. All these things were corrected and I am now the proud owner of a beautiful red 1964 Spyder Turbo Convertible. it's a rust free very nice car and runs sweet. The previous owner had it for 13 years and spent more dollars on it than I paid. It was the last car in a collection that his son inherited and sold them all. The car has 69,000 actual miles and all though in excellent condition still needs more TLC. I love my Corvair, but am still looking for a restorable 56 to 60 Corvette.

Jim Linder

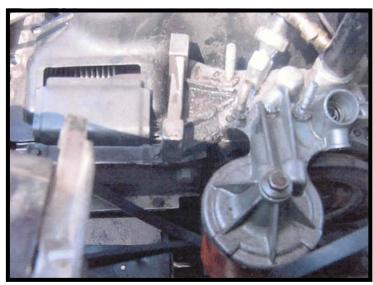
Jim's Spyder right after he purchased it. What a sweet ride!!





The Previous owner left a Ratchet and extension in the failing motor mount.

Here's a shot of the Oil cooler half covered because of the incorrect top cover on the engine.



The Following article was taken from the Vair-iety. It's a newsletter from the Corvairs Northwest Corvair Club from Seattle Washington. It's a club I still belong to. Thanks Roland!!

Let There Be Light! By Roland Martin

Dark days and darker nights are the norm in the Northwest during this extended "non-summer" season we find ourselves in. Nothing to do about the weather but if you daily or even regularly drive a Corvair at this time of year you probably have wished for brighter lights on and in your Vair. Well, headlights are easy to improve by replacing the stock units with halogen replacements as long as you provide the new wiring and a relay to carry the increased current that halogens demand.

Tail and brake lighting can also be upgraded by an easy bulb replacement. Simply replace the original #1157 lamps with #2057's. This will increase the light output by at least 1/3. Another cheap tail/brake light improvement is to line the inside of the taillight housing with aluminum foil to increase reflectivity. Just press the foil into the lamp housing (with lamp removed) and push it over the socket (keeping any foil from inside the socket). Then just insert the lamp into the socket and trim the foil to fit and install the lenses after cleaning them. Voila! brighter, safer tail and brake lights. On early models it is a good idea to sand the tail light housing grounding points in the body which can make a huge improvement just by itself.

Now one of the last but certainly not least important lighting problem areas: the dash gauge lighting. A simple fix for dim dash illumination might just be to improve the dash grounding by adding a separate ground wire from the body to the dash rear panel. (As a bonus, this just might make that intermittent or inaccurate gauge work properly once again!) Like the tail/stop light fix, there is a bulb (or lamp) available that we can use to increase dash illumination but, unfortunately, that bulb is hard to find and Auto Zone is the only local parts store that stocks it. That is #1816. All other dash bulbs are limited to 2 candle power or less. The 1816's produce 3 CP. Simply remove all the old dash bulbs and replace them with #1816's. You will notice and enjoy the improvement immediately.

The turn signal indicators have always been difficult to see, especially during daylight hours, but #1816 bulbs will help here as well. In addition, the following low cost remedy will increase the visibility of the directional indicators even more. The turn signal bulbs are housed inside cardboard tubes that direct light from the lamps to the front of the dash. Cardboard is a poor reflector so we are going to make it reflect more. After removing the dash per the shop manual procedure, you will need to disassemble the dash and remove the two \%" x 2 \% cardboard tubes and line their insides with . . . you guessed it, aluminum foil! Then reinstall them back into the dash and reassemble and reinstall the dash. How bright it is!

If you are still not satisfied with your Vair's lighting, you may need to replace the wire harnesses or headlight or dimmer switch. Corroded harness connectors and bad switch contacts can greatly diminish the current available to power the lights and accessories and, in the worst case, can cause a fire. Replacing the car's wire harnesses can make a dramatic improvement in your nighttime driving experience so go ahead and replace those old harnesses and switchers and make the upgrades described above and light up your life.

2005

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