Central Oklahoma Corvair Association Newsletter

August 2020



THE PREZ SEZ

Middle of August is here and we haven't had a 100 degree day yet in OKC, that's a good thing! Another good thing is our Corvairs, they are a very unique vehicles and draw a lot of attention when out in public. Many of us are planning to attend a big car show in Ada Oklahoma in late September, this will be discussed in more depth at our meeting Saturday. Get your Corvairs cleaned up and ready to show and join in on the fun!

Coffee at Ken's has been a little slow in late July and early August. I finally got around to taking a look at the 68 Coupe that I bought at an auction over a year ago. The rats that took up residents in the engine compartment had done the most damage otherwise the car is not bad and has no major rust underneath. We put Marvel Mystery Oil in the cylinders because the car had been sitting since 1992. We stuck a battery in it and cranked it over while shooting a little gas in the carburetors. The engine came to life and ran for a few seconds. Ken and I rebuilt the carburetors on the following Wednesday then on the next Sunday we had it purring like a kitten, again with a little help from mystery oil. I was telling Ken that I really didn't need the car (because I have Rusty up and running) and didn't know what I was going to do with it. Larry Duvall stopped by Ken's the following Wednesday and just to end this story now, he is the new owner!

Looking forward to seeing everyone this Saturday



David Castiaux, The Prez DCastiaux@Aol.Com



COCA Meeting Minutes July 2020

The July meeting of the Central Oklahoma Corvair Association was held on July 25, 2020. President David Castiaux opened the meeting at 10:00AM. The weather was such we congregated outside under the shade trees. He welcomed the club members. No guests were in attendance. Social distancing was practiced.

Old Business- The minutes for June were reviewed. Pat Silver made a motion to accept the minutes as given. Liz Capron seconded the motion. The motion was voted on by the members and the motion carried.

Treasurer's Report- Ken Drye gave his report on our finances. James Ergenbright made a motion to accept the report. The motion was seconded by Phillip Morgan. The motion was passed by the membership.

New Business- David welcomed the newlyweds Travis and Dianna to the meeting. Congratulations from everyone in the club.

Phillip Morgan gave a report on the collection of various police department badges that he has. He is selling these badges for \$2.00 each and the proceeds will go to the Mustang Police Department. If you are interested please contact Phillip.

On September 26th Ada will host the 12th Annual Blue Moon Car Show. The registration fee is \$25.00 per vehicle. Friday night before there will be a cruise through town escorted by the local police. After the cruise The Blue Moon Restaurant will feed participants for free. The car show will be held from 10AM to 3PM. There will be many different awards handed out after the show. The proceeds go to a local needy person. James Ergenbright made a motion that the club pay the registration fees for any club member that could attend. The motion was seconded by Liz Capron. The motion passed. Liz also suggested inviting members of the North Texas club to drive up and meet us in Ada.

Pat Silver announced that "Mufflers on Main" will be held that same day in Blanchard. Again lots of awards will be handed out and the registration fee will be \$25.00 collected the morning of the show.

David announced that if anyone has purchased jack stands from Harbor Freight they should return them. They have been recalled, and their replacements have also been recalled as well.

David received a letter from a prospective new member. They are relocating from New

Mexico and should arrive in August. He is currently President of their club there.

Jim Gailey says that when "Christine" is up and running again he will post to the face book page to see if anyone wants to make the short drive to Wellston for Bar-B-Que. He gives it rave reviews, so be looking for that announcement.

The Roundup committee is still in place and David asks anyone with an idea of where we should hold it to let him know. This year's roundup was to be hosted by the Arkansas club. As of this time it has been pushed back to 2021. When we will host is still up in the air but will be either 2022 or 2023.

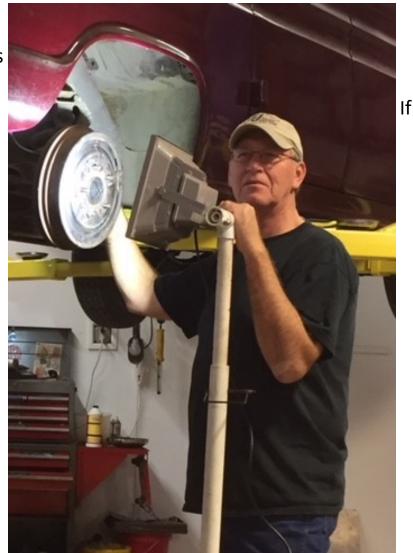
Member Francis Tanner is offering up his collection of Corvairs and parts. If you are interested contact David Castiaux and he can fix you up with a contact name and num-

ber. David has signed the club up for the annual Midwest City Veterans Day Parade. The last two years weather has cancelled this event. Here's hoping we get some agreeable weather this year. you plan on attending the parade David will need a copy of your insurance verification for the vehicle to be driven in the parade. This is a requirement from Midwest City.

Door prize tickets were sold and the prizes distributed.

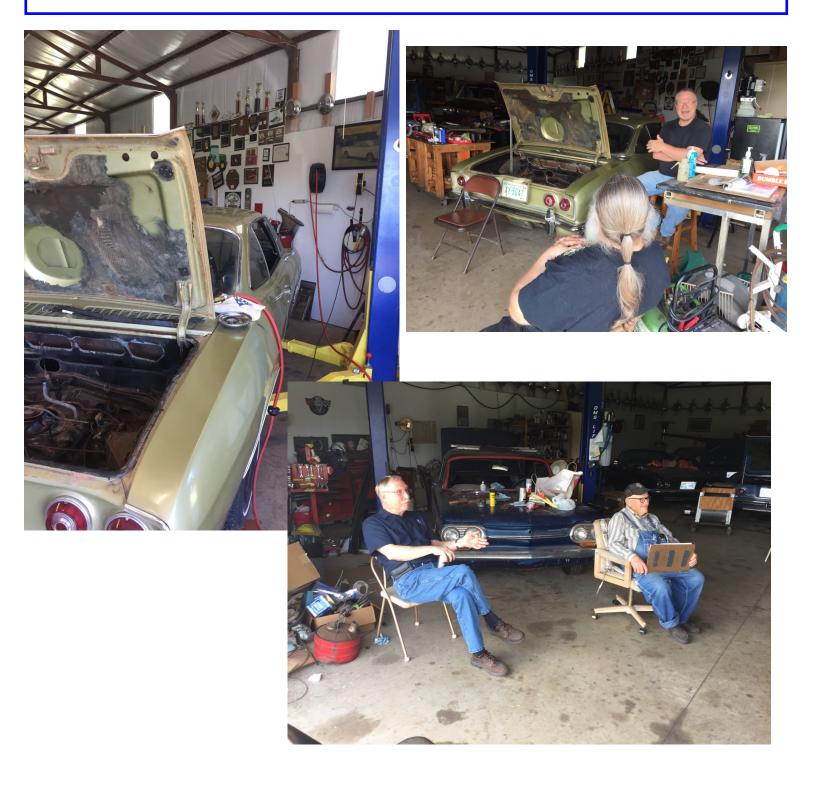
Remember coffee at Ken's Sunday and Wednesday mornings. He would love to see you.

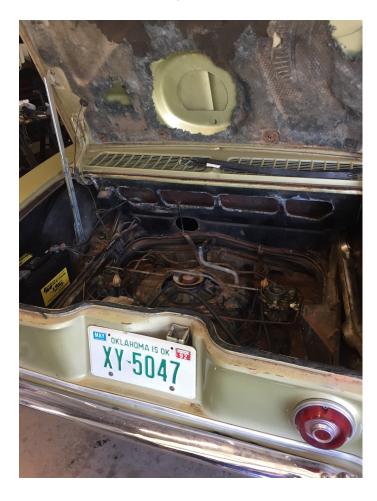
Pat Silver made a motion to adjourn the meeting. The motion was seconded by Phillip Morgan. The motion passed and we adjourned.





Coffee at Kens PATS







Corvair owners recycle too....





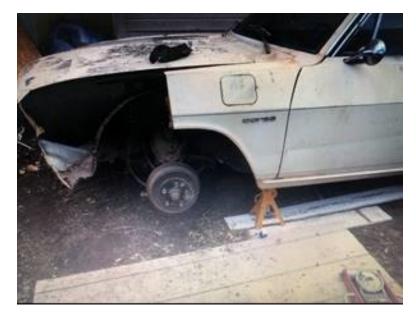


Bob's Tech Corner

Tech Tip for August 2020

These past few months I have been working on a 65 Corsa, replacing a crunched finder and preparing a 140 for installation.

I had a 140 that was partially disassembled. It had been in my son's Corsa when it dropped a seat, MANY years ago. I had decided to gather the necessary parts to reassemble this engine and use the rebuilt 140 heads that I had previously done for this "future" project. Noting that the case was never split and therefore the BH never removed. It showed no signs of leaking so I decided to run it as it was and just clean everything, add new viton push rod tube seals, fresh gaskets and reassemble everything. This included a recently bolted and centered FW that had been surfaced along with the PP and a newly refaced disc from a local clutch and brake re-builder here in OKC, a few years back.





After reassembling the engine, bolting on the clutch, the heads and setting the valves per the shop manual, it was time to fill it up with oil and prelube the system via turning the oil pump with my 1/2 in Dewalt. The carbs are on, the linkage set and the fuel lines tested (Elect pump) for leaks before I tried to turn over the engine. Nothing worse than a running engine with fuel leaks.

As I spin the oil pump, I turn the crank so as to get the oil through the crank and into the rod bearings. I then spin the oil pump long enough to get the oil all the way through the lifters and up the push rods and onto the rocker arms. Now, I STAB the distributor making sure that the rotor is pointing to the rear of the car with the #1 Cylinder at TDC and the oil pump in the correct position so that the distributor will align correctly. With everything "Set", it is time to fire it up!

Running without mufflers and exhaust manifolds only, it was loud but it ran smooth and throttle response was crisp. However, the engine did not run well after about 10 min and certainly not as I had expected! I drained the oil and found "Grit" in the oil and in the bottom of the pan. I decided to disassembled the engine to find that there was indeed something in the engine that scored the bearings! They are now in the trash.

When I initially started removing the cylinders, I found that number 3 had a different piston size and type. All the other cylinders were .030 over and sporting TRW Forged pistons. Number 3 was a stock bore and a stock cast piston! I contacted Clark's, when they finally opened and asked if they sold individual pistons. They do! "Cool,, I will take a Clark's forged piston, .030". "Sorry, we do not have any in stock." "OK, how about your other forged pistons, do you have any of those in stock?". " No, I am sorry, we do not have any forged pistons in stock.". "OK send me your .030 Hi tech cast piston."

After receiving the piston I was checking on getting a cylinder bored for the new piston. One machine shop wanted \$70.00 per cylinder! Whatever went through the engine and made the rings chatter in the cylinder bores, making concentric rings up and down the cylinders.

(see the picture

I tried to hone the cylinders to try and make the cylinders usable but they were too far gone and the rings were trashed as well! So.... back to the drawing board, make out a parts list and get some cylinders bored.

One shop in OKC wanted me to bring in all the cylinders to give them and idea what was needed in order to bore Corvair cylinders. Another machine shop flat out refused to consider doing any machine work on a Corvair engine.

This brings me to the crux of all this. We as Corvair owners, builders, hobbyists, are in need of finding a reputable local (hopefully) shop to do our machine work. Even our clutch work is being abandoned by the long time machine shops that catered to clutch and brake rebuilding.

Having recently gone to the Juna Tuna at the Kalp shop in KS, I inquired about machine shops in Wichita and Kansas City. Their reply was not what I had hoped to hear. They too have found that the shops willing to do work on Corvair engines are getting harder to find! They did not offer any names of shops that will do Corvair machine work, however.

That said.... Getting a crank polished or ground here in OKC is easy enough, for now. One Crank grinding shop does all the cranks for all, or at least MOST of the machine shops in town. My friend David Willhoit of Willhoit Camshafts, can and will still grind a cam for you and re-face your lifters. However, that leaves a lot of gray area for the rest of the machine work that you might need done. Rebuilt connecting rods come to mind!.

Pat's Machine on the south side can do head work, and maybe connecting rod work, (not sure) but I believe that they send out cylinders and crank work or any aluminum welding that might be needed. Boyd's in Norman can balance your engine, as can Buddy Rice, but anything more at the Rice shop, you will need to take in for an estimate. However, I get all my head work done by Tom Knoblauch in San Antonio.

I did not do an exhaustive search for machine shops that do Corvair work nor did I bother with any VW exclusive machine shops. There may be a few small shops that can do the machine work that we need done, but I limited my research to well known Machinists in the OKC Metro. I have heard that a club member is setting up a industrial machine shop and he has indicated that he will be able to bore cylinders and do surface grinding, like what we need for our FWs and PPs. My hope is that he will be operational soon! So



for now, my projects are on hold until our club member opens up or a machinist can be found that can and will work on our favorite little cars that seem to have been orphaned once again.

Pat Silver has a valve facing machine and a boring bar. If that comes out as he plans, maybe our cylinder boring and valve grinding may be nothing to worry about. Time will tell.

The Corsa above will have a 140 with a '65 4 speed and a 3:55 posi rear end. Should make for a fun driver ©

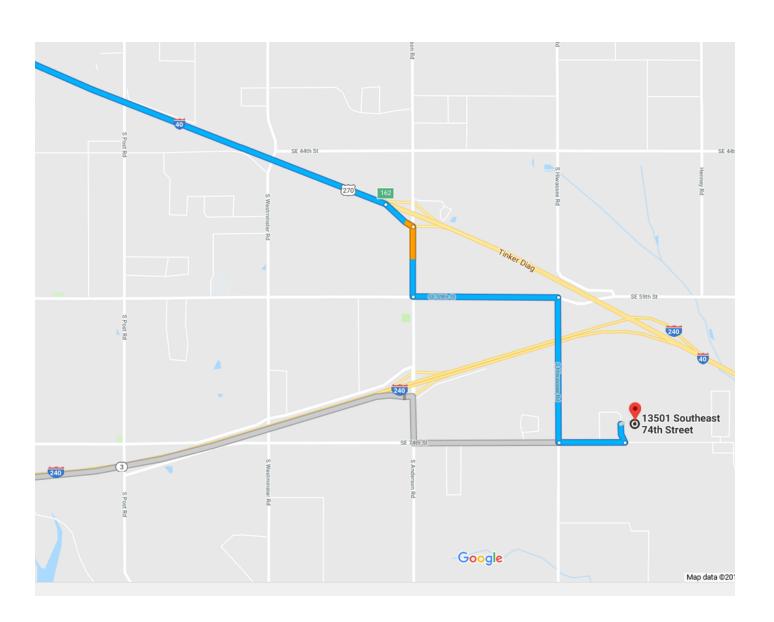
Don't forget our meeting on Saturday the 27th. I may be in Supulpa for my grandson's birthday.





Directions to the Diamond E Ranch (The Ergenbrights) Meeting Place

10:00 AM for our Monthly Meeting The ground is very wet so do not park on the grass stay on the driveway... you will get stuck...



Facebook Happenings



Kate Moore

Wisual Storyteller · July 16 at 1:16 PM · ⊕

Hello lovelies, mark your calendars for the Blue Moon Car Show.

Brandon Prince and his crew work really hard on putting this together and last year it was a blast!







Ann Cheek Ergenbright

Visual Storyteller - July 25 at 2:36 PM - @

We had a great meeting today. Just before meeting time cloud cov James and I had lunch today in Medicine Park with Pat Silver and Delia moved in and a nice breeze started blowing, PERFECT weather for a Snelling Silver. Food and service were both good at the Old Plantation outside meeting. We missed you COCA members that couldn't be there. 😆



Cafe. It would be a great Corvair drive. We also drove up Mt Scott for a beautiful view. Had a great day. I think Wednesday road trips might need to become a habit.















Seen b

11 Comments Seen by 107



Comment Comment

View 4 more comments



Phillip Morgan Ps some of us have to work.

Like · Reply · 1w



Gayle Dekker That is a great drive. Like · Reply · 1w



Is there a shop locally that does good work on Corvair heads? I suspect I dropped a valve seat yesterday. I haven't torn into anything yet, but I've heard that noise in the past and am all to familiar with it.

Some background: twice yesterday, when starting of from a light, there was a backfire through on of the carbs and then about 10 seconds of rough running, then all seemed well. After shutting down for about 10 minutes, the ominous clatter was there. I shut down and... See More



😪Ş Chris Teer, Ken Drye and 1 other

13 Comments Seen by 94



Comment

View 4 more comments



Pat Silver

David, they have done corvair heads for me. Loren turned me on to them a few years back..

Like · Reply · 4w



Pat Silver replied · 2 Replies

From your description of noises sure sounds like a dropped seat, that's about the same things my 64 vert did way back years ago. Let us know if the club can help you out.

Like · Reply · 3w



2



David Clamp Author

Will do. I've had to do valve seats on every Corvair I've owned, so this one will be no different. Depending on cost, I might pull them both and have deep seats done so I can forget about this happening again.

Like · Reply · 3w









Like · Reply · 1w

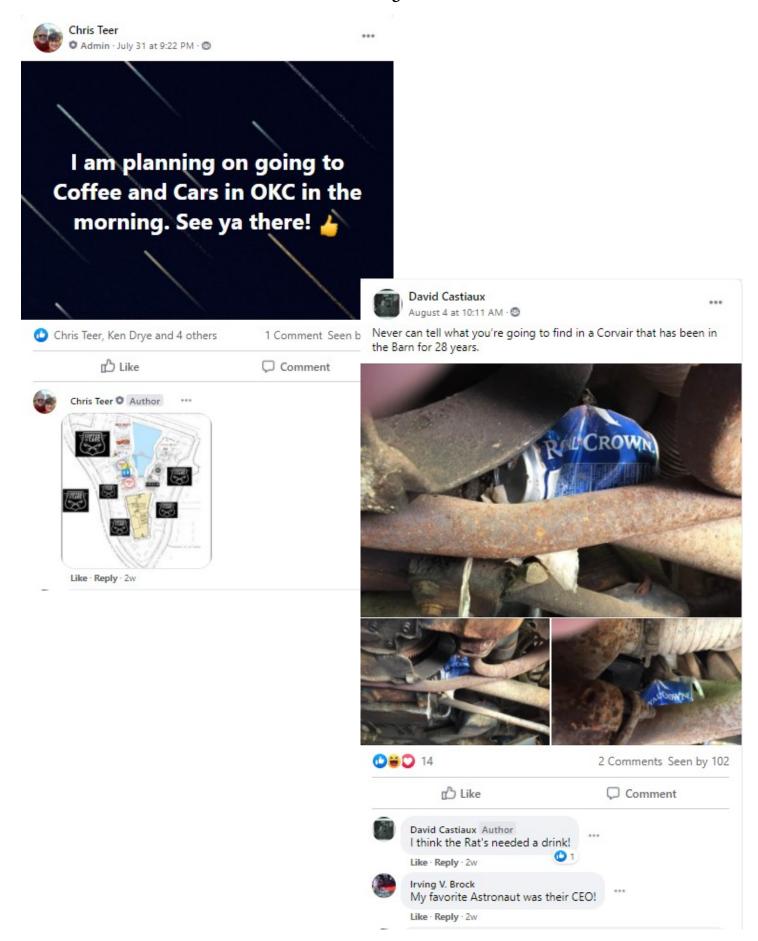


David Clamp replied · 4 Replies



David Clamp Author Ichabod Corvair, the Headless 140.





The Central Oklahoma Corvair Club Monthly News is a monthly publication of the Central Oklahoma Corvair Association, INC. C.O.C.A is Chapter 731 of the Corvair Society of America. It is provided to all current members. Guests and nonmembers receive a complimentary copy upon request, and are welcome to attend our monthly meetings held the second Thursday of each month. The location will be listed on the front page of the newsletter. Membership is open to anyone with an interest in the Corvair Automobile. Dues are \$15 per year

MAILING ADDRESSES: All business mail, with the exception of the newsletter items, should be sent to the address of the club president.

Newsletter items must be sent to the editor and received by the 25th of the month for it to be included that month's issue. Email newslettercoca@gmail.com with your submissions

WE THE BOARD OF DIRECTORS ENCOURAGE YOU TO JOIN CORSA, ASK ANY OFFICER FOR AN APPLICATION. The Dues are \$45.00 for 12 months or \$90.00 for 26 months. This entitles you to the monthly publication of the CORSA "Communique", and other benefits.



Club Stats:

NUMBER OF MEMBERS	13	
NUMBER AT LAST MEETING	22	
NUMBER OF CORVAIRS DRIVEN	1	
NUMBER OF GUEST AT LAST MEETING	0	
NEW MEMBERS	0	

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January 26 2020	Monthly Meeting - Diamond E Ranch
January 20 2020	Board of Directors voting DUES for the year are Due \$15.00
February 22, 2020	Monthly Meeting - Diamond E Ranch Cold Tuna—Wichita, KS
Manah 98 9090	Monthly Meeting - Diamond E Ranch
March 28, 2020	
	CANCELED Due to Covid - 19
April 25, 2020	Monthly Meeting - Law Home directions in the Newsletter
	He CANCELED Due to Covid - 19
May 23, 2020	Monthly Meeting - Diamond E Ranch - Meeting at Noon for a cookout see newsletter
	For more details
I 05 0000	Tri-State - May 15-17 Albuquerque NM
June 27, 2020	Monthly Meeting - Diamor CANCELED Due to Covid - 19 Juna Tuna June 13th - confirmed by Terry Kalp
	Sana Tana Sane Istii Commined by Terry Harp
July 25, 2020	Monthly Meeting - Diamond E Ranch
	Corsa Convention - 6-11 July 2270 Hotel Cir CANCELED Due to Covid - 19
August 22, 2020	Monthly Meeting - Diamond E Ranch
	Watermelon I _{CANCELED} Due to Covid - 19
September 11-13	Corvair Track Classic
September 26, 2020	Monthly Meeting - Diamond E Ranch Ada Car Show - see Facebook Happenings
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October 24, 2020	Monthly Meeting - Diamond E Ranch
	2020 Great CANCELED Due to Covid - 19 -4 Little Rock
	Corvair He: CANCELED Due to Covid - 19 word
November 28, 2020	Monthly Meeting - Diamond E Ranch
December 2020	TBD
1st Saturday	Cars and Coffee North Park Mall
2 1 0 4 1	Cars and Coffee Norman at Crest Foods W. Robinson
2nd Saturday	Cars and Coffee Norman at Crest Poods W. Robinson
3rd Saturday	Cruise in for Coffee Midwest City Santa Fe Steak House parking lot May - Oct
1st and 3rd Thursdays	Thursday Night Cruisers - Mustang Apr - September
Sundays	Coffee at Kens
Zananjo	
Sundays	Cruise Air Depot 5-9 pm