

# Corvairation

TUCSON CORVAIR ASSOCIATION TUCSON, ARIZONA

Volume 19 Number 12

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# TUCSON CORVAIR ASSOCIATION

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*Corvairsation* is a monthly publication of the Tucson Corvair Association, which is dedicated to the preservation of the Corvair model of the Chevrolet Motor Division of General Motors. The Tucson Corvair Association is a chartered member of the Corvair Society of America (COSA\857).

**MONTHLY MEETINGS** are held on the fourth Wednesday of each month except December. One technical/social event is planned for each month with the exception of July and August.

**MEMBERSHIP DUES:** Initial dues are \$ 15.00 (includes name tag), renewable for \$ 12.00 per year and payable to the TUCSON CORVAIR ASSOCIATION through the Membership Chairperson.

**CHANGE OF ADDRESS:** Report any change of address or phone number to the Membership Chairperson. Do not report such changes to the Editor.

**COSA MEMBERSHIP DUES** are \$25 per year and include a subscription to the COSA Communique, a monthly publication. COSA membership is not require for membership in TCA but is highly recommended. See any TCA officer For information.

**CLASSIFIED ADS** are free to members and \$2.50 per 4-line ad to all others.

**DEADLINE** for all materials submitted for publication in the Corvairsation is the 10th for that month's issue. Mail or deliver all materials to the Editor.

**BUSINESS MAILING ADDRESS:** 4072 E. 22nd St. #197- Tucson, Az. 85711

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## PRESIDENTS CORNER

I Would like to thank everyone for electing me as the new President of T. C. A. Also I want to thank the previous officers for a job well done. As we start to get in gear and make plans for the new year, I want to thank my Vice President Ron J. Bloom for getting right on the job and having a list of mid-month activities for the year, planned in advance, so everyone knows what is coming up and can make plans to attend. I would like to see more of our membership involved in these activities. I also feel that maybe we need to update our Bylaws!

As President according to article IV # 3 I am appointing Allen Elvick as Board Member at Large and Larry Dandridge Recording Secretary.

I look forward to a very good year in T.C.A. and hoping to see everyone driving their Corvairs.

Respectfully your Corvairing President.

*Vernon Giffith*

## SWEARING IN OF OFFICERS

WHEN I FIRST JOINED T.C.A OUR VICE PRESIDENT WAS SO KIND AND CONSIDERATE, HELPING RON AND ME TO LEARN AND TO WELCOME US INTO OUR NEW ADVENTURE, AND TO TACKLE THE EXPERIENCES WITH OUR CORVAIRS. HE WALKED US THROUGH SOME VERY ROUGH AND TRYING TIMES. HE THEN BECAME THE PRESIDENT, I FOR ONE WAS SO THRILLED. MR.ALEX WAS THE BEST PRESIDENT AND VICE PRESIDENT THE CLUB HAS HAD SENSE MY JOINING OF THE CLUB. HE HAD A LOT OF SUPPORTERS AND HE ALWAYS GOT THE JOB DONE.

WE HAVE RECENTLY ELECTED NEW OFFICERS, AND THE SWEARING IN TOOK PLACE IN OUR FEBRUARY MEETING. TO BE QUITE HONEST I COULDN'T BELIEVE MY EYES! YOU SEE WHEN I FIRST SAW THE SWEARING IN OF OFFICERS, IT WAS DONE IN A UNIQUE AND SPECIAL MANNER, IT WAS PRESENTED BY MR. CECIL ALEX AND THE PRESENTATION WAS EXCELLENT, HE CALLED THE NEW OFFICERS UP TO THE PODIUM AND PRESENTED THE OFFICERS WITH A COPY OF THE BYLAWS AND A GREATFUL BUT PLEASANT HANDSHAKE, THEN WITH GREAT PLEASURE HE PRESENTED THE NEW OFFICERS TO THE CLUB MEMBERS. IT WAS A TRUE EXPERENCE TO SERVE WITH SUCH A EXTRAVAGANT, BRILLIANT PERSON. MR. ALEX IS A PERSON OF INTEGRITY.

SO WHEN THE NEW ELECTED OFFICERS WERE SWORN IN IT WAS DONE IN A MUCH MORE INFORMAL MANNER, AND THAT SUPRISED SOME OF THE CLUB MEMBERS, AS WE HAD NOT SEEN IT DONE IN THAT MANNER BEFORE.

SO AS THE NEW OFFICERS GET STARTED I FOR ONE WANT TO WISH THEM THE VERY BEST, AND REWARDING YEAR.

EDITOR





## Feron For Your Corvair

I was going to write about a/c for our Corvairs but after reading the article by Pete Tinucci there would be nothing more I could add except that if you would like for me to service your system or get parts you may need. ( Courtesy of Valley Corsa ).

Ron J. Bloom

### CFC Regulations and Your Corvair

Pete Tinucci

*Editor's Note: In the fast changing world of R12 phaseout, there are a lot of differing strategies for replacing Freon. Before attempting any work on your system, verify your actions with several sources and maybe even call the EPA. It appears that the printed facts vary depending on which reference source you use.*

I have some comments to make about Larry Claypool's article in the November *Airhorn*. His information is not 100% correct. The information that I am now offering is based on my work experience (7½ years) in the industrial refrigeration field, my 20 years experience in automotive repair and modification and the "Final Rule to Implement Regulations for Recovery, Recycling, Reclamation and Disposal of Used Refrigerants and The Reduction of Refrigerant Emissions" issued pursuant to Section 608 of the Clean Air Act Amendments of 1990.

As for the new rules and regulations, most people in the automotive repair field have not been properly informed. I am not sure why this is, so I am offering the following summary for your information.

All technicians working on MVAC (Mobile Vehicle Air Conditioners) must be certified.

For industrial and all other refrigeration (Non MVAC) certification is not required until November 14, 1994.

In order to be certified, a closed book test must be taken and passed and your company must have a certified recovery or recycling system registered with the EPA.

People in the business of disposing of small appliances and MVACs which have refrigeration systems containing less than 5 pounds of refrigerant are not required to be certified, but they must use a certified recovery or recycling system.

As of November 14, 1994, no one can purchase any refrigerant without possession of a valid certification identification card.

Recovery or recycling must be used for all Class I or Class II substances. For example, Class I includes all CFCs (including R12, R502, Halon). Class II includes all HCFCs (including R22, R123, R141b, R124).

Production phaseout of Class I substances with the exception of essential uses by January 1, 2000.

No new products will use HCFCs after January 1, 2020 and total phase out by January 1, 2030.

Use of HCFCs as propellants for aerosols and foams are banned as of January 1, 1994.

All CFC usage regulations will apply to HFC refrigerants (R134a, HP62, HP81) by November 12, 1995.

As for converting your Corvair, there are several alternatives. First, copper is not effected by R134a. Most industrial, commercial and residential R134a refrigeration systems are comprised of mostly copper tubing. So

the suction line on your Corvair is just fine. The drier does require replacement due to the incompatibility of the desiccant and the Polyol Ester oil required with R134a.

There is an interim replacement for R12. This is called MP39. This refrigerant is the closest to a "drop-in" that there is. You would need to replace at least half of the oil in the system with alkylbenzene oil or completely flush the system and use polyol ester oil. A new drier is required only as standard practice unless you use polyol ester oil which requires a different type of drier due to incompatibility. The only problem with MP39 is that the existing expansion valve may be slightly too large. But it most likely will not be a problem.

The use of R134a is a bit more complicated but not impossible. The system must be flushed out to remove at least 95% of the original mineral oil lubricant. The compressor must be fitted with a new type of shaft seal (if available) or replaced with a new R134a compressor. The drier must be replaced with one compatible with polyol ester oil. The flexible hoses must be replaced with nylon lined hose because the R134a molecules are small enough to pass through the regular hoses. Any flare fitting must be replaced with O-ring fittings. I don't see a problem with the barb fittings provided they are in excellent condition. If they are damaged, new O-ring fittings could be welded or brazed to the condenser, evaporator and suction line. The pressures of R134a are identical to R12 in the range that automotive refrigeration systems operate. The polyol ester oil is 100 times more hygroscopic (ability to absorb moisture) than the mineral oil used with R12. Therefore, extra care must be taken when the system is opened to the atmosphere. It is recommended that the system be open for a maximum of 15 minutes. Moisture is very difficult to remove even when using heat and vacuum combined.

Remember, these two refrigerants are alternatives. R12 is still available and will be available for quite some time, not as new refrigerant but as a recycled refrigerant. Yes, it will be expensive, but most likely it will be cheaper than the cost of refitting your car with alternate refrigerants.

Some of you may have read that the major auto makers do not recommend the use of MP39 as a replacement for R12. This is because MP39 is an interim refrigerant. Their concern is for long-term replacement only. Remember, they are in the business of selling new cars, not repairing old cars. In industrial and commercial applications, MP39 is becoming a very viable replacement for R12.

Overall, there are alternatives for Corvair and other older car owners, so you need not be too concerned. The only thing that you will be sure to have is higher A/C repair bills.

AIRHORN  
January 1994  
CHICAGO

### Treasurer's Report

Balance Jan 15, 1994.....\$ 940.43

#### Income

Raffle .....	\$ 53.00
Dues .....	\$ 138.00
Merchandise sales & cans.....	\$ 85.00
Advertisers.....	\$ 35.00
Misc. Parts.....	\$ 444.67
Flower Donations.....	\$ 5.00
Name tags.....	\$
Total Income	\$ 760.67

#### Expenses

Postage .....	\$ 58.00
Jackets & embroidery.....	\$ 41.00
Mid-Month (Ice, Soda, Etc.)..	\$
Flowers/card/misc.....	\$
Maint. Copier.....	\$
Name Tags.....	\$ 8.56
Parts.....	\$ 249.58
Bank Exp.....	\$
Misc. Exp.....	\$ 41.20
Total Expenses.	\$ 398.34

Balance March 7, 1994.....\$ 1302.76

Al Crispin

WELL BY THE TIME YOU RECIEVE YOUR NEWSLETTER THE CAR SHOW AT LITTLE ANTHONYS WILL HAVE TAKEN PLACE. HOPE THAT YOU ALL WENT AND HAD A GREAT TIME! THANK YOU MRS ALEX FOR YOUR TIME AND DEVOTION THAT YOU SPENT CALLING EVERYONE.

I WOULD LIKE TO THANK MR AND MRS OATIS GRIFFITH FOR HELPING WITH THE FEBRUARY NEWSLETTER, AS YOU ALL KNOW OATIS WANDA GRIFFITH ARE HERE VISITING FROM SPRINGDALE, ARKANSAS AND ALSO VISITING HIS BROTHER VERN GRIFFITH OUR NEW PRESIDENT. WELCOME OATIS AND WANDA GRIFFITH.

I ALSO WOULD LIKE TO POINT OUT THAT WHEN RON J. BLOOM WAS TALKING ABOUT HIS EXPERENCE WITH HIS MOVIE DEBUT, MR. VERN GRIFFITH WAS ALSO INVOLVED. SO BE WATCHING OUT FOR THE NEW PRODUCTION THIS SUMMER, "PONTIAC MOON".

WHEN TALKING WITH THE CACTUS CORVAIR CLUB THE ARRANGEMENT WERE TO GO TO PICACHO PEAK AT 10 AM, AND THIS WAS GOING TO BE OUR APRIL 16TH, CLUB EVENT. "NOW DON'T FORGET APRIL 16TH AT 10 AM".

I WOULD LIKE TO INVITE ALL OF OUR CLUB MEMBERS TO JOIN US IN ALL CLUB EVENTS, PLEASE SUPPORT YOUR CLUB! IT IS VERY HARD TO PLAN IF YOU ALL DON'T PARTICIPATE, AND SHARE YOUR INTEREST, IN WHAT YOU WOULD LIKE TO DO. ITS YOUR CLUB SO JOIN IN!

SENDING IN ANY AND ALLARTICALS AND ANY INFORMATION TO BE PRINTED IN YOUR NEWSLETTER, PLEASE HAVE IT IN BY THE 10TH OF EACH MONTH, SO I WILL BE LOOKING FORWARD TO HEARING FROM EVERYONE FOR NEW NEWS. AND YOU BETTER WATCH OUT I MIGHT BE CALLING YOU FOR A ARTICAL FOR THE UP COMMING MONTHS.

EDITOR

## MEMORY LANE

I had the special opportunity to meet with Mr. Gordon Cauble and I'll tell you how that came to be. About three years ago when Larry Dandridge had his shop on Alvernon , ( more on this fine fellow later) I drove in for Larry to do some work on my Corvair, Larry went ahead and repaired the problem. As I was getting ready to leave I asked if he had any a/c parts , no he replied I don't have any but I know someone that does. Larry made a quick call to Mr. Gordon Cauble and I was told no problem come on up. As Lynn and I headed for the Foothills we couldn't imagine this fellow having parts for this '61' Corvair beater. As we arrived Mr. Cauble met us out front of his home with warm greetings of hospitality , as we begin to tell him what we needed, he opened his garage, there was parts everywhere, he knew exactly where to look. Most of the parts he had, and I was reassured he would find the parts from some one "he knew" and sure enough the next day there they where. As all of this was going on , you could't help but see this beautiful flawless restored Sypder Turbo Corvair Convertible, that car has class and so did the gentleman that own it ! As we were getting ready to leave , he said come back anytime. So as time went on and our love grew for the other Corvairs that was to become part of our family so did the love grow not only for Gordon but for his lovely wife Verne as well. Gordon was always willing to help , sold his parts at a fair cost, he would even deliver them, he was alwalys helpful and had suggestions on how to repair your Corvairs.

Gordon and his wife Verne went to many Corsa conventions and always came back and shared at the meetings what they had seen. In the short time I knew them Gordon and his wife Verne has been a great asset to our club. I for one miss Gordon at our monthly meetings and the club certainly isn't the same with out them.

See you at the meeting!

Ron J. Bloom  
V.P.

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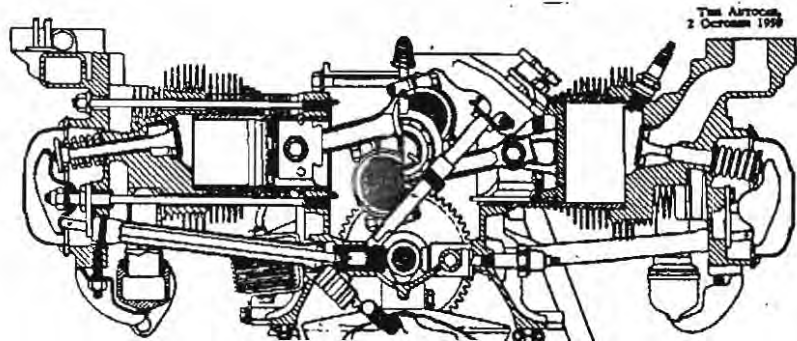
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The Aircoast  
2 October 1999



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\*\*\*\*\*NOTE--- Ads in VAIRS & SPARES are free to TCA members. Non-members can place a four line ad for \$2.50. Send ads directly to Corvairsation editor\*\*\*\*\*

**TUCSON CORVAIR ASSOCIATION REGULAR MONTHLY MEETINGS**  
**FOURTH WEDNESDAY of each month (except December)**

Piccadilly Cafeteria, 6767 E. Broadway, Tucson

6:00 pm: Parking Lot Bull Session  
 6:30 pm: Dinner (optional)  
 7:30 pm: Meeting starts

**COMING EVENTS**

PLEASE CONTACT A  
 BOARD MEMBER WITH  
 ANY SUGGESTIONS!!

March 12	Classic Car Show Little Anthonys
April 16	Cactus Corvairst Club - Picacho Peak 10 AM
May 30	Don Robinson Rally
June 18	Madera Canyon - Picnic
July 16	Pool Party Ron & Lynns Place
Aug 20	Progressive Dinner - Evening
Sept 24	Ft. Huachuca
Oct	Casa De Los Ninos Car Show
Nov	G.W.F.B.T.\Titan Missile\Pima Air Museum
Dec 21	Christmas Celebration
Jan 21	Tune up Clinic
Feb	Marana Car Show

Regular Monthly Meeting: Wednesday , March 23 , 1994

TCA Executive Board Meeting: March 31, 1994 JB's Swan & Speedway, 7:30pm

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