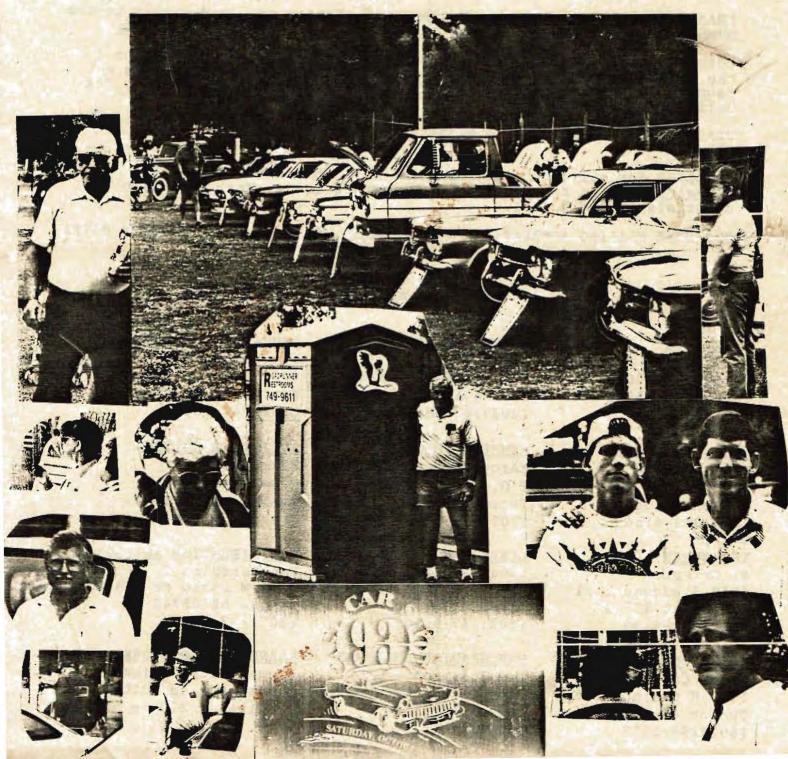


TUCSON CORVAIR ASSOCIATION TUCSON, ARIZONA

Volume 19 Number 7

October 1993



EST. 1975

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 (CORSA).

MONTHLY MEETINGS are held on the fourth Wednesday of each month exc ept 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.

CORSA MEMBERSHIP DUES are \$25 per year and include a subscription to the CORSA Communique, a monthly publication. CORSA 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 <u>Corvairsation</u> 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, Arizona 85711

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BOARD OF DIRECTORS Current TCA Officers, Corvairsation Editor, Cecil Alex & Dave Baker

9 Corvairs

25 Members

The regular monthly meeting of the Tucson Corvair Association was called to order at 7:30 p.m., by Vice-President Cecil Alex, at Picadilly Cafeteria on Wednesday, September 22, 1993.

Minutes from the July and August meetings were approved as published in the September Corvairsation.

Visitors were David Asher, Robert Burgette and Cindy Baker.

Al Crispin reported a treasury balance of \$973.26 on 9/10/93. Balance as of meeting time \$955.72.

Don Robinson reported on new caps in inventory.

Lynn Bloom thanked Ruth & Vernon Griffith for their help with the September Corvairsation.

Cecil & Esther Alex, and Larry Dandridge were the only participants for the Kitt Peak mid-month activity.

Esther Alex reminds everyone to bring their items of food for the food bank raffle at the October meeting.

Joe Abate is looking for a 110 engine to reseal for his car, a 110 to rebuild for an aircraft, and a differential. David Asher is also looking for an engine.

License plate raffle winner was Bill Vaughn.

Raffle prize winners were Ruth Griffith, Marcy Tucker, Larry Dandridge and Betty Chastain.

Volunteers to bring prizes to the October meeting: Marcy Tucker, Don Robinson, Al Crispin, Dave Asher and Bill Vaughn.

Dave and Beverly Baker have purchased a 1992 Corvair Roster, and Larry Claypool's Corvair Technical Guide. Club members are welcome to borrow them.

The Casa Car Show is Saturday, October 16th, from 9:00 am to 5:00 pm. Breakfast will not be served at Reid Park this year. Anyone planning on attending, please call Van Pershing for details. Items to bring are, sunscreen, folding chairs, and your lunch. The club will furnish beverages.

The meeting adjourned at 8:50 p.m.

Respectfully submitted:

Marcy Lucker Marcy Tucker

Casa de los Niños Car Show - '93

It was the best of times and it was the worst of times. It was a time of Corvairs and it was a time of Mustangs. It was a time of sunny skies and it was time of rain drops. It was a time of association with friends and a time of fighting the maddening crowds. It was a time of fun and it was also a time of FUN.

Over all the day was great. On October 16 at Reid Park the annual Casa de los Niños Car Show was held under cloudy skies and scattered showers. There were several hundred of the finest cars in Tucson and 11 of the best cars in the world. Allen Elvick supplied 1960 with his red 4-door. 1961 was provided by Vern and Ruth Griffith's 4-door and Larry Dandrigde's Lakewood. Representing 1962 was Ron and Lynn Bloom's blue and white Rampside. '63 was brought to us by Don Chastain's (actually it's Betty's) white Coupe and Al Crispin's pseudo Spyder convertible. Allen Elvick's second showing was the 1964 representative; a nice Monza convertible. 1965 had three cars with Ray Britton's beautiful Corsa convertible, Cecil Alex's Corsa Coupe and Van Pershing's Corsa Coupe. 1966 was courtesy of Michael Park's beautifully built Corsa convertible.

The '56 Chevy Bel Air door prize was not won by anyone in the club. It is believed that divine intervention prevented this from occurring since it is a know fact that anyone who owns a Corvair will never be completely satisfied with anything else.

The weather did not dampen the spirit of the occasion and fine cars of every kind were seen in all corners of the park. It was good to support a worthy cause and a special thanks is extended to all who participate by either showing cars or attending the show and supporting Casa. Next year will be even better! Ven Pershing

from the Central Virginia Corvair Club

EARLY MODEL DOOR RUST

by Wade Lanning

Rust through in the corners of early model doors is compounded by the way the inner door skin is made. In each corner there is a space about $\frac{1}{4}$ " - 3/8" wide between the inner and outer door skins. This space collects debris and has no way to escape. This problem is worse on the rear doors of 4-door models where a little peninsula is formed in the inner door skin. To help clean these areas $\frac{1}{4}$ " diameter holes can be drilled in each corner, being careful not to damage the outer skin. Compressed air can be blown through the holes to help dislodge debris. It probably wouldn't hurt to spray some paint through the holes using a WD-40 nozzle on a spray can. The factory didn't seem to rustproof the interiors of the doors very well. While at it, make sure the drain holes in the bottom of the doors are not plugged.

TECH TIP: How Your Corvair's Heater Works

Condensed from an article by Larry Claypool, Chicagoland Corvair Enthusiasts

One of the most criticized corners of the Corvair is its heater. People complain of fumes or poor output when, in fact, the heater itself has little to do with the quality of the air it delivers. On a water-cooled engine (or with a gasoline-fueled heater), the heater core or element itself produces the heated air and ducts it into the car. On the Corvair, the heater merely takes air that has already cooled the engine and is therefore hot, and passes it to the car's interior. The Corvair heater is a means of directing heat, not creating it.

Engine condition's important: Since the heater is based on the principle of engine heat rejection, good engine upkeep is needed for correct heater output. Improperly adjusted or failed thermostats, or missing, damaged or rusted sheet metal will all cause the engine to run cooler than designed-with direct accompanying effect on the heater.

Oil leaking from the valve cover or anywhere else on your Corvair's engine is more serious than with another car because all the air ducted into the passenger compartment first goes over the engine. The need for a clean and dry engine is obvious. Exhaust system leaks are especially important to avoid, as they would allow the worst fumes of all--carbon monoxide--to enter the heating system.

Components: Now let's see how the heater works (refer to drawing on opposite page). Most casual Corvair users think there are (a) two lower hoses that are usually either broken or wrapped around the axles, (b) one upper hose that goes somewhere into the back seat, (c) a mysterious, hidden too-slow blower motor, and (d) on early models, a miserable defroster whose lever breaks every year or so.

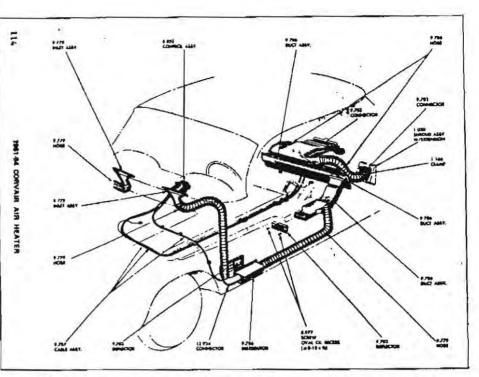
Seriously, the main component of the system is the heater box with its accompanying duct work. Air entering the upper heater hose off the top engine shroud is relatively cool, since it has not passed over the engine. Air entering the two lower hoses is hot because it carries dissipated heat from the engine (assuming the engine is at the correct operating temperature).

Controls: On early models and trucks, separate controls were provided for the lower (Heat) and upper (Air) ducts. Cramming both levers to "on" will not produce the most amount of heat. If you want maximum heat, shut the Air lever. To adjust the amount of heat, start with the Air lever, then gradually increase the throw of the Heat lever until the temp is right. Defrosting, of course, requires pushing in the Defrost lever; if you want the most volume for defrosting in cool (not cold) weather, push in both Heat and Air levers. For summertime defrosting, select Air only.

Because many people didn't (and still don't) understand the workings of the Heat and Air levers. Chevrolet simplified the controls on late models. Only one lever, labeled Heat, is used, and it is connected via linkage to the heater box and to both "air" and "heat" shutoff doors. Moving the Heat lever down one-third of the way opens the air door only; moving it two-thirds down adds about half the heater's capacity by opening the heat door half way;

moving the lever down all the way closes the air door and opens the heat door completely, for maximum heat output. Again, a wide variety of temps and volumes are available, particularly if you know what's happening when you turn things on.

Blower: Before the heated air begins its trek to the passenger compartment, it passes through a squirrel cage fan-and-motor assembly, located in the bottom of the heater box. For those of you who haven't changed one yet, the motor sits above and to the right of the differential. Although crowded, it is replaceable without disconnecting anything but the vacuum modulator line and a



heater hose on early models, and late models are easier yet. In recent years the high-volume blower motor has gained popularity. This turns about one-third faster than the standard Corvair motor, and can really make the difference between adequate and radiant heat. Some caution, however: First, tape shut the vent hole in the side of the motor housing to prevent entry of water and dirt; second, be sure the squirrel cage fan is not loose on its mounting hub (a common ailment). A replacement one-piece plastic fan is a sure cure for a loose hub. Of course, you don't get something for nothing. A high-volume motor draws more current. If a fair portion of your driving is in the city or at night, consider a higher-output generator or alternator unless you like "Hellooo" calls.

Interior ducts: After leaving the blower fan, the heated and now forced air travels through the rocker panels via ducts and hoses on early models, and through one central plastic duct on trucks and late models. Two openings were provided at the base of the rear seat on early models, and one central opening on Greenbriers and late models. You get the strongest heat with the rear vents open, and the best defrosting with them closed.

Due to the extra bracing necessary on early convertibles, there was no room in the rocker panels for large enough duct hoses. The solution was to eliminate the hoses and let the inner stiffening channel carry the air flow. If you have an early convertible, never neglect bolt holes, access plugs or rubber seals during reassembly of items near the rocker panels.

Diverter doors: Trucks and late models have a single diverter door to produce floor heat or defrosting flow. Early models have one diverter door per side, located at the front floor outlets. When the Defrost lever is pushed, the doors move closer to the floor outlets so air is diverted through the defroster ducts to the windshield. The doors have foam rubber seals to enhance the defroster operation. If you find they are shot or missing, cut 1/2- or 3/4-inch foam rubber to fit and glue it on. On late models, the foam seals are less likely to deteriorate because of where the doors are located.

Preventive maintenance: Because they are on the floor, early model doors and cables are close to a lot of moisture. They should be lubricated periodically to prevent corrosion. Cables can be adjusted to permit full travel of the doors, which is important for complete shutoff. Replacing those long cables are a pain, so follow these steps: (a) Lubricate cable ends, especially at the heater box and early model floor doors; (b) during the summer, move all control levers through their entire travel several times to keep cables limber; and (c) if a control seems stuck, never force it because you'll bend the lever or break the cable. Instead, find out what's binding and fix it.

TUCSON CORVAIR ASSOCIATION

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OCTOBER 1993

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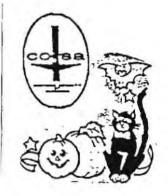
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FRED ZIMMERMANN 542 E. Bromley St. Tucson, AZ 85704 602-887-6805

SEPT

Treasurer's Report

Balance Sept.10, 1993\$	973.26
Income	
Raffle\$	27.55
Dues\$ Merchandise sales & cans\$	60.00 26.30
Advertisers\$ Name tags\$	
Total Income \$	113.85
Expenses	
Postage\$ Jackets & embroidery\$ Mid-Month (Jack Code\$	29.00
Mid-Month (Ice, Soda, Etc.).\$ Name Tags\$	12.84
Total Expenses.\$	41.84



Balance Oct.16, 1993.....\$ 1045.27

Al Crispin



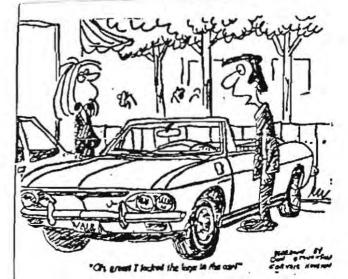
IN SEEKING A PLACE FOR OUR CHRISTMAS FESTIVITIES, WE FOUND ONLY ONE PLACE THAT WOULD PROVIDE A PRIVATE ROOM IF WE HAD LESS THAN FORTY PEOPLE. ON THE FOURTH WEDNWSDAY OF DECEMBER, THE 22ND THE FESTIVITIES WILL BEGIN AT 6:30 P.M. AT THE OK CORRAL. TO REGISTER PLEASE PHONE MRS.ESTHER ALEX 293-4156 NO LATER THAN DECEMBER 16,1993. THANK YOU

A CORVAIR WALL CLOCK RAFFLE WILL BE HELD AT THE OCTOBER MEETING. RECIEVE ONE RAFFLE TICKET FOR EACH ITEM OF FOOD DONATED. WE PLAN TO HAVE A FINE COLLECTION OF FOOD TO DONATE FOR THANKSGIVING.

A PERSONAL CASSETTE STEREO ALSO

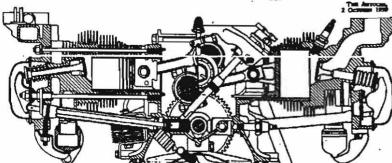
Please check the address label on your CORVAIRSATION!! There is a month name which indicates that YOUR DUES ARE DUE then or sooner!







"Don't get toe close, Herbia...You don't iderstand machinery."



Vairs 'n Spares

FOR SALE: 62 two dr. 110 HP, PG, Red, New fuel pump, Reg, Battery, New brakes, New tires, Everything in good shape! \$ 2000.00 Call Merle Williamson (602)290-6655

FOR SALE: CORVAIR PARTS. Large outdoor yard full of great Corvair parts. Call Barry Cunningham for information at (602)747-9028.

CORVAIR PARTS: Large selection of early and late. Reasonable prices. Larry Dandridge, (602)571-9680.

FOR SALE: 66 500 Coupe 110 4 sp. 3:55. Near new wsw tires. Straight chromed front and rear bumpers, air exh. grill. Twin glass packs, Call Ron Allen,(602)883-8458

FOR SALE: 64 Monza 2 dr. parting out, Call Del Light, (602)883-6794 or 883-5902

FOR SALE: 6 ea. N.O.S. eng. cyl. and Piston units complete. GM p/n 3847843 (for 64 Corvair) \$400.00 Call Don Chastain (602)886-1076

FOR SALE: 64 Monza Coupe W/factory A/C. White, Blue interior, Trophy winner, low mileage, Az. car. \$ 1500.00 or OBO. Call Al Crispin (602)722-9445

PARTS FOR SALE: Early rear axle bearings, 14" tire & wheels, gas heater, NEW 65 Corvair manual. Wanted FC hub caps. Call Ron Bloom (602) 747-4842

GREENBRIER-1961 FOR SALE; VIN 955, P/G, 64-110 eng. Best offer, Yellow W/Brown stripe, has Alt. Call Mike Zachery, (602) 232-7892

FOR SALE: 63 Spyder convertible, non-Spyder engine, runs good, needs restoring. Have Spyder engine parts to go. \$1500. OBO. Phone Keven, 791-7478 or Larry Dandridge 571-9680.

FOR SALE; 64 Greenbrier, 95 h.p. 4-speed, posi-traction, sunroof, almost new tires, rally wheels, excellent running condition. Needs paint and front seat repair. \$950, OBO. Larry Dandridge 571-9680.

******NOTE--- Ads in VAIRS & SPARES are free to TCA members. Nonmembers 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!!

NOV 12-14G.W.F.B.T. PALM SPRINGS R U going ?DEC 22CHRISTMAS Festivities - OK CorralJanuary 1994??? Tune Up Time ???February??? Must make a mid-month plan !Feb. Meeting Night Election of Officers

Regular Monthly Meeting: Wednesday, Oct. 27, 1993 TCA Executive Board Meeting: Nov. 3, 1993 JB's Swan & Speedway, 7:30pm

Tucson Corvair Association 4072 E. 22nd St. Suite 197 Tucson, Arizona 85711 Fax [602] 745-8114





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