

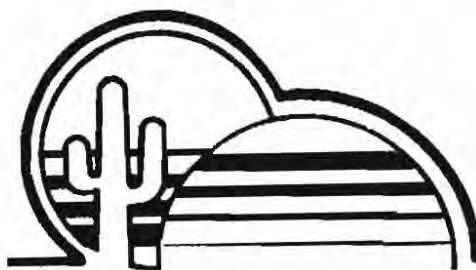
MAR 85

# Corvairation

TUCSON CORVAIR ASSOCIATION  
VOLUME 10

TUCSON, ARIZONA  
NUMBER 12





## TUCSON CORVAIR ASSOCIATION

**CORVAIRSATION** is a monthly publication of the TUCSON CORVAIR ASSOCIATION, which is dedicated to the preservation through restoration of the Corvair model of the Chevrolet Motor Division. The Tucson Corvair Association is a chartered member of the CORVAIR SOCIETY OF AMERICA (COSA).

**MONTHLY MEETINGS** are held on the 4th Wednesday of each month except December, and one technical/social event is planned for each month except July and August.

**MEMBERSHIP DUES** are \$10 per year payable to the TUCSON CORVAIR ASSOCIATION through the membership chairman.

**COSA MEMBERSHIP DUES** are \$22 per year and include a subscription to the COSA Communique, a monthly publication. Membership applications are available from either the Membership Chairman or the Treasurer.

**CLASSIFIED ADS** are FREE to all TCA members and are \$1.00 per line to others. The deadline for all materials submitted for publication is the 10th of the month. Mail or deliver all materials to the Corvairsation editor.

**BUSINESS MAILING ADDRESS:** P.O. Box 50401, Tucson AZ 85703

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743-9185

### BOARD OF DIRECTORS

Van Pershing, Bob Gay &  
All current officers.

MARK'S REMARKS

I would like to express my appreciation to the members of the TCA for electing me President additionally. I would like to thank the former officers for their contributions to the TCA during the last year. I hope that you will support your new officers with the same enthusiasm you have exhibited in the past.

CORSA has notified us that our insurance carriers will no longer permit the TCA to furnish alcoholic beverages at club functions, however, you are free to bring your own and we will continue to supply soft drinks.

As one step in preventing a dues increase, your board has decided to transfer all can money to the treasury. The club will continue to give 5 free raffle tickets to the person that contributes the most cans and 1 ticket to each other contributors.

I hope to see a large turnout for the "ALL CHEVY DAY" in Phoenix on the 17th of March. Particulars are found elsewhere in the newsletter.

*Mark*

The Regular Meeting of the TCA was called to order by President Bob Gay at 7:30 PM, at Gusto Distributors, Tucson, AZ on Wednesday February 27, 1985.

Corvairs: 12 Present: 30

The minutes of the last meeting were approved as published in the Corvairsation.

The meeting room at Gusto Distributors had been closed to the public. The Club is looking for a new meeting place.

Mid-month activity for March is a trip to All Chev Day at Fountain Hills in Phoenix, sponsored by the Cactus Corvair Club. Those wishing to attend will meet at Vicki Wayne's on North Oracle at 7:30 am on March 17th. Group will leave at 8am.

Dave Thompson sent thanks to all those who helped with the Park Mall Show in February.

Bob Gay announced the Club awards given at the World of Wheels Show.  
Mark McKenna - 1st Sub compact custom class  
Frank McKenna - 3rd Current restored class  
Jim Wright - 2nd Pickup class  
Mack Post - 4th current restored  
Frank McKenna thanked all those responsible for making the show a success. A plaque was awarded to the Club for participation.

Nominations for new Club officers were announced and voted on.  
President - Mark McKenna  
Vice President - Larry Dandridge  
Member at large - Pat Bender  
Treasurer - Al Atwood  
Secretary - Sherry Roberts

Harry Ranson volunteered to take the merchandise chairmanship.

Van Pershing has a VHS tape on Corvairs for anyone wishing to view them.

After the break door prizes were awarded. Sherry Roberts donated a handmade car cushion, which was won by Gordon Cauble. Other winners were Frank (the winner) McKenna, Bill Willcox, and Al Atwood.

The board of governors meeting will be held at Bob's Big Boy at Speedway and Swan, March 6, 1985, 7:30 pm.

Buy and Sell items followed.

Meeting adjourned at 8:35pm.

Respectfully submitted

*Carole Sanford*

NEW TCA OFFICERS

At the February meeting, new officers for the 1985 season were elected. We are happy to announce the following results:

- President: Mark McKenna
- Vice President: Larry Dandridge
- Treasurer: Alan Atwood (second term)
- Recording Secretary: Sheri Roberts
- Board Member at Large: Pat Bender

Harry Ransom is our new Merchandise Chairman. Bob Gay, Past President and Van Pershing, Past President and Corvairsation Editor make up the remainder of the Board that will serve this year.



We all knew it wouldn't last. FREE beer- all you can drink. Well it seems the insurance firm that covers the Gusto Distributor woke up one night and realized that there was a wide open beer tap in Tucson and they could be cited under the new Dram Law. Sooooo we will no longer be meeting at the hospital-ity room. The TCA's Finder of New Meeting Places, Betty Chastain, hit the bricks and found us a new one. We will meet at the Round Table Pizza Restaurant located in Monterey

Village (Speedway and Wilmot). It is located in the west end of the shopping center next to the Cinema 4. Same schedule - gather at 6:30 PM eat at 7:00 PM. You don't have to eat to attend the meeting. You are probably familiar with menu and the prices, however an overview follows:

| THIN CRUST |        |        |        | 1 topping | THICK CRUST |        |
|------------|--------|--------|--------|-----------|-------------|--------|
| serves     |        |        |        |           | serves      |        |
| 1          | 1-2    | 2-3    | 3-4    |           | 2-3         | 3-4    |
| \$2.10     | \$4.50 | \$6.95 | \$8.75 |           | \$6.75      | \$9.95 |

As the number of toppings increase, so does the price with the ultimate " King Arthur's Supreme " costing:

|        |        |        |         |        |         |
|--------|--------|--------|---------|--------|---------|
| \$2.95 | \$5.95 | \$9.25 | \$10.95 | \$7.80 | \$12.25 |
|--------|--------|--------|---------|--------|---------|

Sand wiches are \$ 2.99 - - - Salad bar is \$ 1.49 with the meal and \$ 2.25 without.

Looks like a fun place - - So lets support our new Officers and bring the family.

THE WORLD OF WHEELS - 1985



2nd Place - Pickups

Jim Wright



1st Place - Sub Compact Custom

Mark McKenna

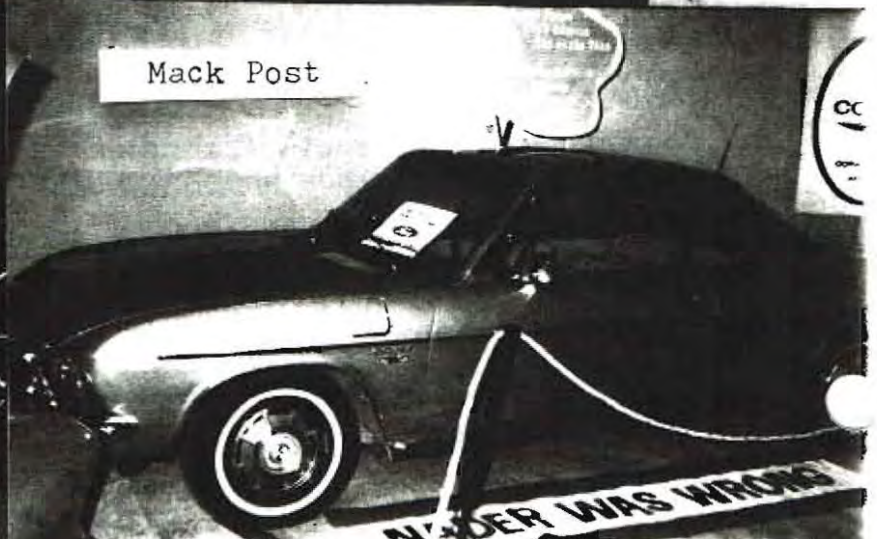


Frank McKenna

Mack Post



3rd Place - Current Restored



4th Place - Current Restored

P A R K   M A L L   ' 8 5

I wish to thank everyone who participated in this year's show, including not only those whose Corvairs were on display, but also those members who volunteered their time to answer questions and keep an eye on the Corvairs.

I want to welcome two new members to TCA as a result of this year's show; Jim Perry and Delbert Light - WELCOME!!

The results of the people's choice balloting:

- 1st Place - Frank McKenna - 64 Spyder
- 2nd Place - Marck McKenna - 65 Mid-engine
- 3rd Place - Ernie Alloy - 61 Lakewood

Prizes will be awarded to the winners at the next meeting, so plan to attend.

Dave Thompson



# Tech Tip

TIRE SIZES by: Bill Reider of "Corvairs of New Mexico"

In the past we've had a lot of talk about tires and tire sizes, but how about the guy or gal who wants to put 14 inch rims on his/her Corvair? If you look at the accompanying chart "CORVAIR Tires by Rim Size" you can match up the right combination for your wheels and tires. My suggestion would be a set of 185x80x13 for late models and 175x80x13 for early models. But if you want to go for bigger wheels and tires, it's a good idea if you try on of the tire/wheel combinations on the car, both front and back, before you buy them. If the rims are wrong you could be in big trouble. The stock late model rims are 13x5.5 inches with a 1 inch negative offset. This is called a "J" rim. If you got to a wider rim you will want to keep the web of the wheel at the same point. In other words, a 7 inch rim should have a 1 3/4 inch negative offset while a 6 inch rim should have a 1 1/4 inch negative offset.

The Corvair racers and gymkhana drivers seem to like the 1969 Camero rally wheels, PN 3938984. This is a 14x6 wheel and if you put on a 225x60x14 steel belted radial you will have a car that handles very well, both in the wet and dry. The wheels list for about \$55 each and the tires will cost you about \$70 each, so you're looking at investing \$500 in your car. With the above set, your speedometer will still be quite accurate. There is also a 14 x 7 rally wheel for the Camero and this would fit on the rear, but you may have a little trouble in the front. You may have to increase your turning radius because the tire may be too wide.

There isn't too much you can do with the early Corvairs. Although with all the newer smaller cars coming on the market you may be able to find wider wheels with the same bolt pattern. For good handling you could still get a set of 195x70x13 tires and have a great daily driver. Whatever your choice, I hope this gives you a little better understanding of what you can do.

Don't forget even with the fancy tires, you want to keep a 10 to 12 psi difference in the tire pressure front to rear. I use 20 in the front and 32 in the rear with a 185x80x13 steel belted radial set of tires.

FROM TRANSAXLE TELEGRAPH - DEC 84

CORVAIR Tires by Rim Size

| Ideal Diameter: 24.45 Late & 23.87 Early |          |       |          |       |          |       |          |
|--|----------|-------|----------|-------|----------|-------|----------|
| Tire Width                               | Rim Size | Ratio | Diameter | Ratio | Diameter | Ratio | Diameter |
| 155                                      | 13       | 0.80  | 22.76    | 0.78  | 22.52    | 0.75  | 22.28    |
| 165                                      | 13       | 0.80  | 23.39    | 0.78  | 23.13    | 0.75  | 22.87    |
| 175                                      | 13       | 0.80  | 24.02    | 0.78  | 23.75    | 0.75  | 23.50    |
| 185                                      | 13       | 0.80  | 24.65    | 0.78  | 24.36    | 0.75  | 24.11    |
| 195                                      | 13       | 0.80  | 25.28    | 0.78  | 24.98    | 0.75  | 24.73    |
| 205                                      | 13       | 0.80  | 25.91    | 0.78  | 25.59    | 0.75  | 25.34    |
| 215                                      | 13       | 0.80  | 26.54    | 0.78  | 26.20    | 0.75  | 25.97    |
| 175                                      | 13       | 0.70  | 22.65    | 0.60  | 21.27    | 0.50  | 19.89    |
| 185                                      | 13       | 0.70  | 23.20    | 0.60  | 21.74    | 0.50  | 20.28    |
| 195                                      | 13       | 0.70  | 23.75    | 0.60  | 22.21    | 0.50  | 20.68    |
| 205                                      | 13       | 0.70  | 24.30    | 0.60  | 22.69    | 0.50  | 21.07    |
| 215                                      | 13       | 0.70  | 24.85    | 0.60  | 23.16    | 0.50  | 21.46    |
| 225                                      | 13       | 0.70  | 25.40    | 0.60  | 23.63    | 0.50  | 21.86    |
| 235                                      | 13       | 0.70  | 25.95    | 0.60  | 24.10    | 0.50  | 22.25    |
| 245                                      | 13       | 0.70  | 26.50    | 0.60  | 24.57    | 0.50  | 22.65    |
| 255                                      | 13       | 0.70  | 27.06    | 0.60  | 25.05    | 0.50  | 23.04    |
| 265                                      | 13       | 0.70  | 27.61    | 0.60  | 25.52    | 0.50  | 23.43    |
| 165                                      | 14       | 0.80  | 24.39    | 0.78  | 24.13    | 0.75  | 23.74    |
| 175                                      | 14       | 0.80  | 25.02    | 0.78  | 24.75    | 0.75  | 24.33    |
| 185                                      | 14       | 0.80  | 25.65    | 0.78  | 25.36    | 0.75  | 24.93    |
| 195                                      | 14       | 0.80  | 26.28    | 0.78  | 25.98    | 0.75  | 25.52    |
| 205                                      | 14       | 0.80  | 26.91    | 0.78  | 26.59    | 0.75  | 26.11    |
| 215                                      | 14       | 0.80  | 27.54    | 0.78  | 27.20    | 0.75  | 26.70    |
| 175                                      | 14       | 0.70  | 23.65    | 0.60  | 22.27    | 0.50  | 20.86    |
| 185                                      | 14       | 0.70  | 24.20    | 0.60  | 22.74    | 0.50  | 21.25    |
| 195                                      | 14       | 0.70  | 24.75    | 0.60  | 23.21    | 0.50  | 21.65    |
| 205                                      | 14       | 0.70  | 25.30    | 0.60  | 23.69    | 0.50  | 22.04    |
| 215                                      | 14       | 0.70  | 25.85    | 0.60  | 24.16    | 0.50  | 22.43    |
| 225                                      | 14       | 0.70  | 26.40    | 0.60  | 24.63    | 0.50  | 22.82    |
| 235                                      | 14       | 0.70  | 26.95    | 0.60  | 25.10    | 0.50  | 23.22    |
| 245                                      | 14       | 0.70  | 27.50    | 0.60  | 25.57    | 0.50  | 23.61    |
| 255                                      | 14       | 0.70  | 28.06    | 0.60  | 26.05    | 0.50  | 24.00    |
| 265                                      | 14       | 0.70  | 28.61    | 0.60  | 26.52    | 0.50  | 24.39    |
| 155                                      | 15       | 0.80  | 24.76    | 0.78  | 24.52    | 0.75  | 24.15    |
| 165                                      | 15       | 0.80  | 25.39    | 0.78  | 25.13    | 0.75  | 24.74    |
| 175                                      | 15       | 0.80  | 26.02    | 0.78  | 25.75    | 0.75  | 25.33    |
| 185                                      | 15       | 0.80  | 26.65    | 0.78  | 26.36    | 0.75  | 25.93    |
| 195                                      | 15       | 0.80  | 27.28    | 0.78  | 26.98    | 0.75  | 26.52    |
| 165                                      | 15       | 0.70  | 24.09    | 0.60  | 22.80    | 0.50  | 21.50    |
| 175                                      | 15       | 0.70  | 24.65    | 0.60  | 23.27    | 0.50  | 21.89    |
| 185                                      | 15       | 0.70  | 25.20    | 0.60  | 23.74    | 0.50  | 22.28    |
| 195                                      | 15       | 0.70  | 25.75    | 0.60  | 24.21    | 0.50  | 22.68    |
| 205                                      | 15       | 0.70  | 26.30    | 0.60  | 24.69    | 0.50  | 23.07    |
| 215                                      | 15       | 0.70  | 26.85    | 0.60  | 25.16    | 0.50  | 23.46    |
| 225                                      | 15       | 0.70  | 27.40    | 0.60  | 25.63    | 0.50  | 23.86    |
| 235                                      | 15       | 0.70  | 27.95    | 0.60  | 26.10    | 0.50  | 24.25    |
| 245                                      | 15       | 0.70  | 28.50    | 0.60  | 26.57    | 0.50  | 24.65    |

## Tips on keeping your clutch clutching

By Mike Hartley

1. Check the throw-out bearing by spinning it by hand. If it spins freely but makes a gritty sound, carefully remove the sheet metal dust cover and thoroughly clean the bearing. Inspect the balls for score marks and other evidence of galling. If the balls look good, repack the bearing with good grease (not as heavy as wheel bearing grease) and reuse it.

2. If there is evidence of oil in the bell housing, remove the flywheel and inspect the crankshaft oil seal, quite likely this is leaking. **DO NOT REUSE A CLUTCH PLATE THAT HAS BEEN OIL SOAKED.** Replace the seal and be sure to grease the seal lips before reinstalling the bell housing (NOTE: you'll likely need a new oil pan gasket as well as the seal and bell housing gasket).

3. While the flywheel is removed check it for evidence of loose rivets. A trick that can be used is to hold the flywheel in one hand (preferably two fingers) and strike it with a hammer. A dull thud indicates the rivets have begun to loosen.

4. Grease the pilot bushing in the end of the crankshaft after inspecting it for excessive wear. The fit between the transaxle input shaft and the pilot bushing should be free but not sloppy.

5. When installing the pressure plate on the flywheel, insert the transaxle input shaft through the clutch plate into the pilot bushing to center the clutch plate. Failure to center the clutch plate will make it all but impossible to mate the engine and transaxle. While mating the engine and transaxle, I like to put the input shaft into the clutch plate and slide the transaxle onto the shaft. This seems to make it easier to make the fit up.

6. I like to replace the oil seal in the differential housing inside the tube the throw-out bearing slides on. This is a very likely source of oil leakage that can ruin a clutch plate. As with all oil seals, lightly grease the sealing lips.

7. Grease the pivot point of the throw-out bearing actuating lever.



BE PROUD - BUY - SHOW OFF

Let 'em all know Ralph (ugg!) was wrong. Show your colors - wear the marque. G.M.'s orphan rules - the "silky six" forever!

HOW? Bring your cash, gold coins, smashed Mustang nameplates, IBM stock (whatever), to the next meeting and you can go home with a license plate frame, a cap, an "in" patch, insulated beverage holders, a Clark's catalog (yum, yum), a designer shirt (?), windshield shades, a fan belt, distributor cap, or an air brush cut-away poster.

You won't know if you don't go. We'll even take your check without a guarantee card (we can find you). Support the club. Make sure you have a name tag. See you at the "Vairy" next meeting.

Harry Ransom  
Merchandise Chairman  
749-5669

- - - I know, I'll be "pun"ished for this.



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## Vairo 'n Spares

FOR SALE: Especially for do-it-yourselfers; tune-up kits, distributor caps, wrapped fan belts, air filters & oil filters; also viton O rings, trunk & engine lid W/S; plus many other Corvair parts. Call Gordon Cauble 299-1122.

FOR SALE: Late coupe carpet sets, one regular & one molded. New in box, 15% off. '65 adjustable steering column w/ wood wheel, \$125. Top rubber W/S for both early & late convertible - most all pieces. Early front carpet for coupe, dark blue, exc condition, \$20. '63 steering column w/ complete turn signal unit in exc condition, \$35. Tail light lenses for all early models. Many other new & good used parts. Call Gordon Cauble - 299-1122.

FOR SALE: '62 SPYDER Coupe w/ new engine, new turbo & rebuilt 4 speed trans, mint condition '63 seats & new headliner. Body has dings and needs paint. Make me an offer I can't refuse!!! Call Gordon Cauble 299-1122.

FOR SALE: Mid-engine - '65 Corvair Kelmark conversion - 283 engine disassembled, mag wheels & good tires. Call Mark McKenna 7459209

FOR SALE: 64 Convertible, 110hp, automatic trans. Call Ken 293-0669

FOR SALE: 67 4 door, 110hp, auto, radials, new starter, regulator, battery. Call John Brooks 887-3764

FOR SALE: 60 4 door, auto, has been sitting for 8 years, windows & body good, \$150. Call Bob Jones 298-3528

FOR SALE: 61 Lakewood, 95hp engine, near cherry, automatic John North's, red/ivory. \$2200 OBO. Chester Bockstedt 1301 W. Newton Dr, 297-5693

STATEMENT

Annual dues of \$10. Make Check payable to TCA and deliver or mail to membership chairman.

|               |                 |
|---------------|-----------------|
| Jim Wright    | Henry Lannoo    |
| George Spoies | Arnold Oggier   |
| Bill Willcox  | Robt Rontschler |
| Patty Tait    | Bob Thompson    |
| Robt Burgett  | Lee Vader       |
| Bob Gay       |                 |
| Ray Britton   |                 |
| Lee Miller    |                 |

TREASURER'S REPORT - Alan Atwood

Balance Feb 1, 1985.....\$104.75

INCOME

|                        |          |
|------------------------|----------|
| Dues.....              | 110.00   |
| Corvairsation ads..... | 225.00   |
| Copy service.....      | 5.60     |
| Raffle tickets.....    | 23.00    |
| Cans.....              | 37.84    |
| Micellaneous.....      | 10.00    |
| TOTAL INCOME.....      | \$411.44 |

EXPENSES

|                            |          |
|----------------------------|----------|
| Park Mall Show.....        | 5.54     |
| P O Box rental.....        | 29.00    |
| TOTAL EXPENSES.....        | 34.54    |
| Balance March 1, 1985..... | \$481.65 |

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TUCSON CORVAIR ASSOCIATION REGULAR MONTHLY MEETING

- \* THE TIME: Eat @ 6:30, Meeting @ 7:00pm, Forth Wednesday of each month.
- \* THE PLACE: Round Table Pizza, Speedway & Wilmot (Monterey Village)
- \* THE FOOD: Pizza, sandwiches, salad bar.

COMING  
EVENTS

The Tucson Corvair Association is a chartered chapter of the Corvair Society of America (CORSA).

CORVAIRSATION EDITOR  
4842 W. Paseo de las Colinas  
Tucson, Arizona 85745



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