

FEB  
85

# Corvairisation

TUCSON CORVAIR ASSOCIATION

TUCSON, ARIZONA

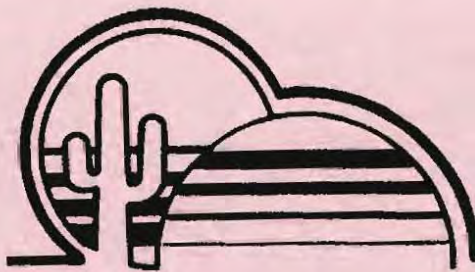
VOLUME 10

NUMBER 11

from the Airhorn (Chicagoland Corvair Enthusiasts)



Graphic by John Meyer Jr.



## TUCSON CORVAIR ASSOCIATION

**CORVAIRSATION** is a monthly publication of the TUCSON CORVAIR ASSOCIATION, which is dedicated to the preservation though 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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# Rally Point

TCA REGULAR MEETING - Wednesday January 23, 1985. The meeting was called to order by President Bob Gay at 7:45 p.m. at Gusto Distributors, 3635 E. 34th St. Tucson, AZ.

Present: 32

Corvairs: 11

There was no regular meeting in December, therefore no minutes.

Welcomes were extended to our winter members Sam & Harriet Angus. Jim Perry was also welcomed.

Bob Gay reported on the tech clinic held last weekend. Everyone enjoyed the sun and discussions but little work was done on the cars.

The World of Wheels Show is Feb 1-3 at the Tucson Community Center. Frank McKenna is the chairman. The Club is showing 4 cars, Frank McKenna's Spyder Convertible, Mark McKenna's mid-engine, Mack Post's Corsa, and Jim Wright's rampside. Cars will be placed in the display Thurs Jan 31 at Noon. Show-times are Friday Feb 1, 5-11, Sat Feb 2, 12-11, Sun Feb 3, 12-10. The Club will buy two passes for the volunteers manning the event.

Dave Thompson reported on plans for the Park Mall Show, Feb 16 and 17. Cars are needed to display. The more the merrier! Volunteers are needed for both days: Sat 9-7 and Sun 11-6. Those entering cars are to be at the Main Mall entrance 7am Sat.

Bob Gay asked for volunteers for Secretary, Can and Merchandise Chairman.

AZ Auto Hobbyist Council is sponsoring a Pancake Breakfast on Feb 9 in Phoenix. Breakfast is at the Washington Adult Center from 7am to 10am. March 3rd is Super Cenv Sunday at Firebird Lake in Chandler. All Chev Day at Fountain Hills is the 2nd or 3rd weekend in March. Details will be announced soon.

Happy Birthday was sang to Frank McKenna.

After the break, Bob Gay announced that Don Robinson volunteered to be the new Can Chairman.

Election of officers are in February. Van Pershing and Ed Sanford are looking for people to give time and effort to support the Club.

Pat Bender ran the grab bag drawing. Dave Thompson (HV 6782) was the license plate winner. Additional door prizes were won by, Leslie, Bill Wilcox, Dave Baker, Gordon Gauble, Frank McKenna.

Buy and sell items were announced.

Meeting was adjourned at 9:15.

*Carole Sanford*

## ELECTIONS FOR 1985 OFFICERS:

Every year at the February meeting the elections for club officers is held. Please be in attendance for this year's elections at our meeting on February 27, 1985. The elected officers will take office on March 1, so be the to elect or be elected!!!

## YENKO STINGER TUNE SPECIFICATIONS

FROM STINGER  
SALES LITERATURE

**STAGE I. 160 horsepower.** Recommended for street use or for the customer who wishes to do his own high performance preparation. (Full warranty.) \$3278.53

Dual master cylinder brake system.  
Fiberglass engine deck lid with spoiler, incorporating functional, adjustable air scoops.  
Fiberglass rear pillar Landau panels.  
Stinger trim, including tri-stripping and color key painting; with dechrome customizing.

Tuned exhaust headers.  
Seven-quart finned aluminum oil pan.  
M-400 Moraine connecting rod and main bearings.  
Tuff-Trided crankshaft.  
Calibrated carburetors with modified linkage.

Steel pack mufflers with chromed tail-pipes.  
Crankcase ventilator.  
Chrome air cleaners (4).  
Constant tension belt retainer.  
Stinger emblems.  
Vinyl trimmed dash.  
Rear compartment paneling.



### OPTIONS AND ACCESSORIES (Installed)

3.89 rear axle ratio	\$ 10.00	Radio, pushbutton	57.40
Deluxe seat belts	10.55	Radio, AM FM	133.80
Competition seat belts (includes heavy duty installation)	35.00	Sports styled walnut grained wheel with telescoping adjustment	74.10
Bumper guards (front)	9.50	Traffic hazard warning switch	11.50
Bumper guards (rear)	9.50	Mag-style wheel covers	63.20
Heater and defroster	70.70	Simulated wire wheels	57.95
Head rests (2)	42.15	Yenko roll bar	150.00
10 gallon aux. gas tank with shut off valve	85.00	700 x 13 Michelin X Tires (5) and Tubes, exchange	137.25
Special metallic brakes (includes special drums)	79.45	13 x 7 steel wheels (2)	70.00
Power brakes	73.80		
Heavy duty valve guides	102.00		

NOTE: Stages II, III, and IV are merely modifications made to the Stage I engine. All stages are streetable.

**STAGE II. 190 horsepower.** Recommended for high-speed touring, rallying, or dual-purpose race machine. Same as Stage I, plus the following: \$3692.33

High performance Stinger camshaft (includes heavy duty valve springs and retainers).  
Lightweight flywheel.  
Modified engine cooling fan.

Notched pistons for increased valve clearance.  
Select fit piston skirt clearances.  
Horizontal oil control baffle.

Polished crankshaft.  
Select fit main bearings.  
Deep sump oil pan pickup.  
High compression (10 to 1) cylinder heads.

NOTE: Stage II engine will afford the buyer high performance without sacrificing any of the desired reliability and smoothness of a street machine. Tested at 190 dynamometer clutch brake horsepower, the Stage II machine will easily out-accelerate all of the street variety V-8's and most of the so-called high performance cars.

**STAGE III. 220 horsepower.** SCCA engine for the customer who wants all out performance in Class D Production competition. Same as Stages I and II, plus the following: \$4099.33

High compression cylinder heads (10.5 to 1), includes polishing, porting, relieving, shaving.  
Honed cylinder walls to racing clearances.

Full float piston fit using high compression forged pistons.  
Adjust piston deck height.  
Distributor, high performance — reworked.

NOTE: Competition discount upon proof of first racing event.

**STAGE IV. 240 horsepower.** Recommended for high-speed touring or rallying (illegal for SCCA racing). \$4154.33  
Includes .060 pistons.

**STAGE V. 250 horsepower.** Fuel injection. Same displacement as Stage IV. For street or track. Smoothness with utmost power. \$5099.00

????? ???? ?????

By  
Bill Reider

Here it is another month already and I'm running out of ideas. This is one that I've been saving for a while. It's about Corvaair cylinder heads.

Most people think they're all the same but I have cataloged 61 of them. We have basically four different heads, with a lot of variations within each type.

First there is the 80 or 95 HP head which is a lower compression head at a compression ratio of 8 to 1. Next we have the 102 and 110 heads which have a higher compression ratio of about 9 to 1. Then there is the 140 HP head which also has a 9 to 1 compression ratio, but the valves are bigger, particularly the intake valve. Last but not least we have the 150 and 180 heads for the turbo engines. These are 8 to 1 compression ratio.

Here in New Mexico we don't have too many problems running engines with the 9 to 1 compression ratio, but when you go to sea level you really need premium gas. Almost all the valves are the same with the exception of the 140 and some of the early 80 and 102s. In later years they went to the better valves (that's why they are so expensive), and of course all the new valves that you get are the same. Most of the difference in heads of the same horsepower rating is the different size bolts that screw in through the sheet metal.

If any of you out there have any different head numbers, other than the ones on the following list, I sure would like to hear from you.

See you next month -- Bill

#### CORVAIR CYLINDER HEAD NUMBERS

CASTING #	COMP.RAT	CU.IN.	H.P.	YEAR	SPRING TYPE	CYL.BORE
3777236	9:1	140	98	1960		3-3/4"
3786588	8:1	145	80	1961	SINGLE	3-3/4"
3786589	8:1	145	80	1961	SINGLE	3-3/4"
3787841	8:1	145	80	1961	SINGLE	3-3/4"
3788738	8:1	145	80	1961	SINGLE	3-3/4"
3788739	9:1	145	98	1961	DUAL	3-3/4"
3789426	8:1	140	80	1960	SINGLE	3-3/4"
3795960	9:1	145	98	1961	DUAL	3-3/4"
3796023	9:1	145	98	1961	DUAL	3-3/4"
3813511	9:1	145	102	62-63	DUAL	3-3/4"
3813512	9:1	145	84	62-63	SINGLE	3-3/4"
3813513	8:1	145	80	62-63	SINGLE	3-3/4"
3813516	9:1	145	102	62-63	DUAL	3-3/4"
3817286	8:1	145	150	62-63	DUAL	3-3/4"
3817287	8:1	145	150	62-63	DUAL	3-3/4"

CASTING #	COMP.RAT	CU.IN.	H.P.	YEAR	SPRING TYPE	CYL.BORE
3817566	8:1	145	80	62-63	SINGLE	3-3/4"
3817568	8:1	145	80	62-63	SINGLE	3-3/4"
3819876	9.25:1	164	110	1964	DUAL	3-3/4"
3819904	8.25:1	164	150	1964	DUAL	3-3/4"
3820857	8:1	145	80-84	62-63	SINGLE	3-3/4"
3820859	8:1	145	80-84	62-63	SINGLE	3-3/4"
3839886	8.25:1	164	95	1964	DUAL	3-3/4"
3839887	8.25:1	164	95	1964	DUAL	3-3/4"
3840578	8:1	145	80-84	62-63	SINGLE	3-3/4"
3856626	8.25:1	164	95	1964	DUAL	3-3/4"
3856631	9.25:1	164	110	1964	DUAL	3-3/4"
3856632	9.25:1	164	110	1964	DUAL	3-3/4"
3856636	8.25:1	164	150	1964	DUAL	3-3/4"
3856638	8.25:1	164	150	1964	DUAL	3-3/4"
3856727	9:1	164	140	65-66	DUAL	3-13/16"
3856728	9:1	164	140	66-67	DUAL	3-13/16"
3856743	9:1	164	110	65-67	DUAL	3-13/16"
3856756	8:1	164	180	65-66	DUAL	3-13/16"
3856759	9:1	164	110	1965	DUAL	3-13/16"
3856762	8:1	164	180	65-66	DUAL	3-13/16"
3878561	9:1	164	110	65-67	DUAL	3-13/16"
3878562	9:1	164	110	65-67	DUAL	3-13/16"
3878564	8:1	164	180	65-66	DUAL	3-13/16"
3878565	9:1	164	140	65-66	DUAL	3-13/16"
3878569	8.25:1	164	95	68-69	DUAL	3-13/16"
3878570	9:1	164	140	65-66	DUAL	3-13/16"
3880707	9:1	164	110	66-69	DUAL	3-13/16"
3880708	9:1	164	110	66-67	DUAL	3-13/16"
3883858	9:1	164	110	65-67	DUAL	3-13/16"
3883860	8:1	164	180	65-66	DUAL	3-13/16"
3883861	9:1	164	140	65-66	DUAL	3-13/16"
3883862	9:1	164	110	66-69	DUAL	3-13/16"
3883864	9:1	164	140	1966	DUAL	3-13/16"
3885165	9:1	164	140	66-69	DUAL	3-13/16"
3886241	9:1	145	84	62-63	SINGLE	3-3/4"
3886247	9:1	145	102	62-63	DUAL	3-3/4"
3886248	8:1	145	150	62-63	DUAL	3-3/4"
3886249	8:1	145	150	62-63	DUAL	3-3/4"
3886251	8:1	145	80	62-63	SINGLE	3-3/4"
3886255	8.25:1	164	95	1964	DUAL	3-3/4"
3886257	9.25:1	164	110	1964	DUAL	3-3/4"
3886259	8.25:1	164	150	1964	DUAL	3-3/4"
6256711	8:1	140	80	1960	SINGLE	3-3/4
6256721	8:1	140	80	1960	SINGLE	3-3/4"
6257838	8:1	140	80	1960	SINGLE	3-3/4"
3878566	9:1	164	110	1960	DUAL	3 13/16

NEW ADDRESS:

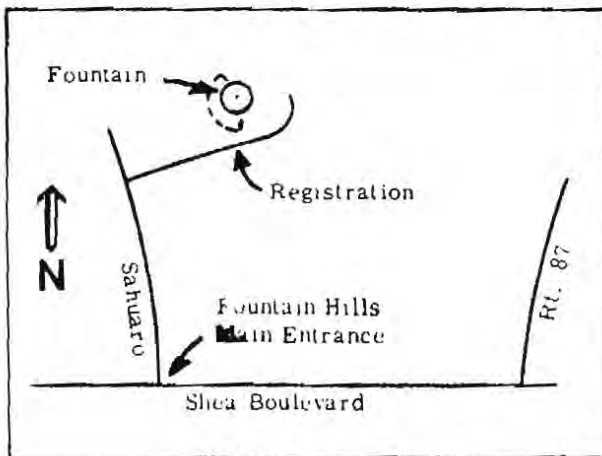
Larry Danridge  
1003 N Perry  
Tucson AZ 85705

SEVENTH ANNUAL

# ALL CHEVY DAY

FOUNTAIN HILLS, ARIZONA  
MARCH 17, 1985

REGISTRATION - STARTING AT 9:00 AM



Sponsored by:



1984 participating clubs were:

Classic Fiftys Chevy Tucson  
Desert Classics  
Arizona Street Rod Assn.  
Classic Chevy Int'l  
Four Cylinder Club of America  
Phoenix Rod Runners  
Kaiser Frazer Owners Club  
Saguaro Nomad Club  
Vintage Chevy Club of America  
North American Super Sports  
Vintage Motor CCA  
Int'l Classic Chevy Club  
National Nomad Club  
Mild To Wild Camaros  
Chevy II Club  
and others

Open to all Chevy or Chevy powered vehicles.  
Admission - \$5.00 per car  
Participant's Choice Car Show; no judging;  
Many Classes - Dash Plaques - Sporting Fields

Bring your own picnic lunch - Restaurants  
nearby - A fun outing for the whole family.  
For more information call 840-9578



## TREASURER'S REPORT

BALANCE: Jan 1, 1985.....\$272.64

### INCOME:

Dues.....	\$60.00
Copy services.....	58.80
Corvairsation ads.....	17.00
Raffle tickets.....	30.00
Merchandise sales.....	12.00
<b>TOTAL INCOME.....</b>	<b>177.80</b>

### EXPENSES:

Corvairsation.....	188.69
Raffle prizes.....	49.43
Christmas party.....	40.35
Misc.....	67.22
<b>TOTAL EXPENSES.....</b>	<b>345.69</b>

BALANCE: Feb 1, 1985.....\$104.75

Alan Atwood

# Vairo 'n Spares

FOR SALE: 62 GREENBRIER  
Deluxe, new carpet & seats,  
2000 miles on rebuild,  
original paint, runs good,  
4-speed. Call Milton  
Stanfill 888-8639 - Will  
consider trading for a non-  
Corvair car.

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

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

FOR SALE: Viton "O" rings, \$9.50/set  
Air & oil filters, weather strips,  
for engine lid & trunk, earley &  
late shocks. Other hard to find  
parts. Call Gordon Cauble 299-1122

FOR SALE: 60 4-door, automatic,  
gas heater & air conditioning, new  
interior, good paint, almost new  
tires, low miles. Asking \$1500 OBO  
Call Gordon Cauble 299-1122

FOR SALE: 1974 VW Bus w/  
Corvair engine, runs good,  
nice interior, separate oil  
cooler. \$1500 or offer.  
Call 792-4502 or 795-7554  
Ask for Ed - Leave message.

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## DUES:

### Dues Past Due

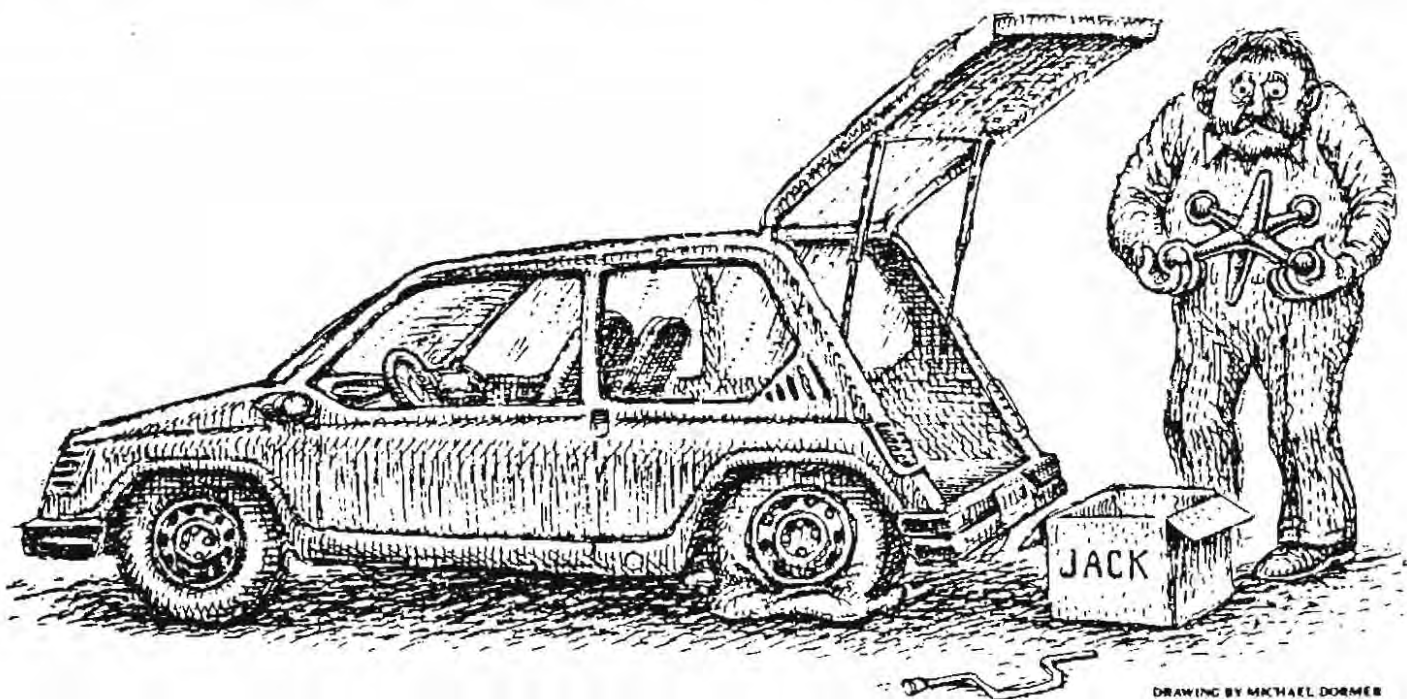
Ed Madden  
Craig Avery  
Ernie Alloy  
Van Pershing

Dave Thompson  
Jim Wright

### Dues for February

Al Atwood  
Gordon Cauble  
Don Chastain  
George Sproles  
Bill Willcox

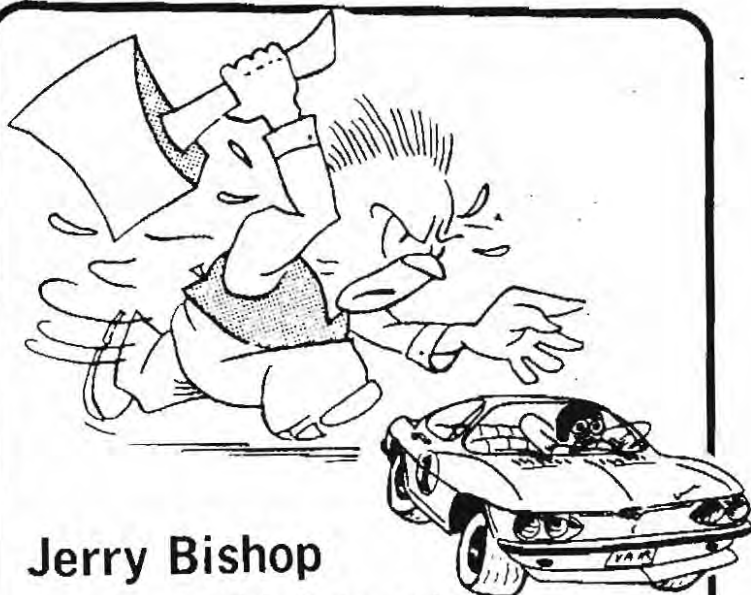
William Sears  
Al Agular  
Patty Tait  
Richard Aufmuth  
Robert Bergett



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DISCOUNT NEW PARTS  
THOUSANDS OF GOOD USED PARTS  
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**TUCSON, ARIZONA 85714**

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**RICHARD & PEGGY  
AUFMUTH  
PROPRIETORS**

TUCSON CORVAIR ASSOCIATION REGULAR MONTHLY MEETING

*Stroh's*

\* THE TIME: 7:30PM, the forth Wednesday of each month

\* THE PLACE: Gusto Distributors, 3635 E. 34th Street

No food, but all the beer is free & Club will provide soft drinks

COMING  
EVENTS

March 17 - ALL CHEVY DAY: Fountain Hills, Arizona  
Registration starts @ 9:00 am. \$5.00/car  
(see inside for details)

ALL CHEVY DAY has been proclaimed the  
the official mid-month activity of the  
Tucson Corvair Association!

16 & 17 FEBRUARY: DON'T FORGET THE PARK MALL SHOW!!!!!!!!!!!!!!!!!!!!

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



FIRST CLASS MAIL



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

