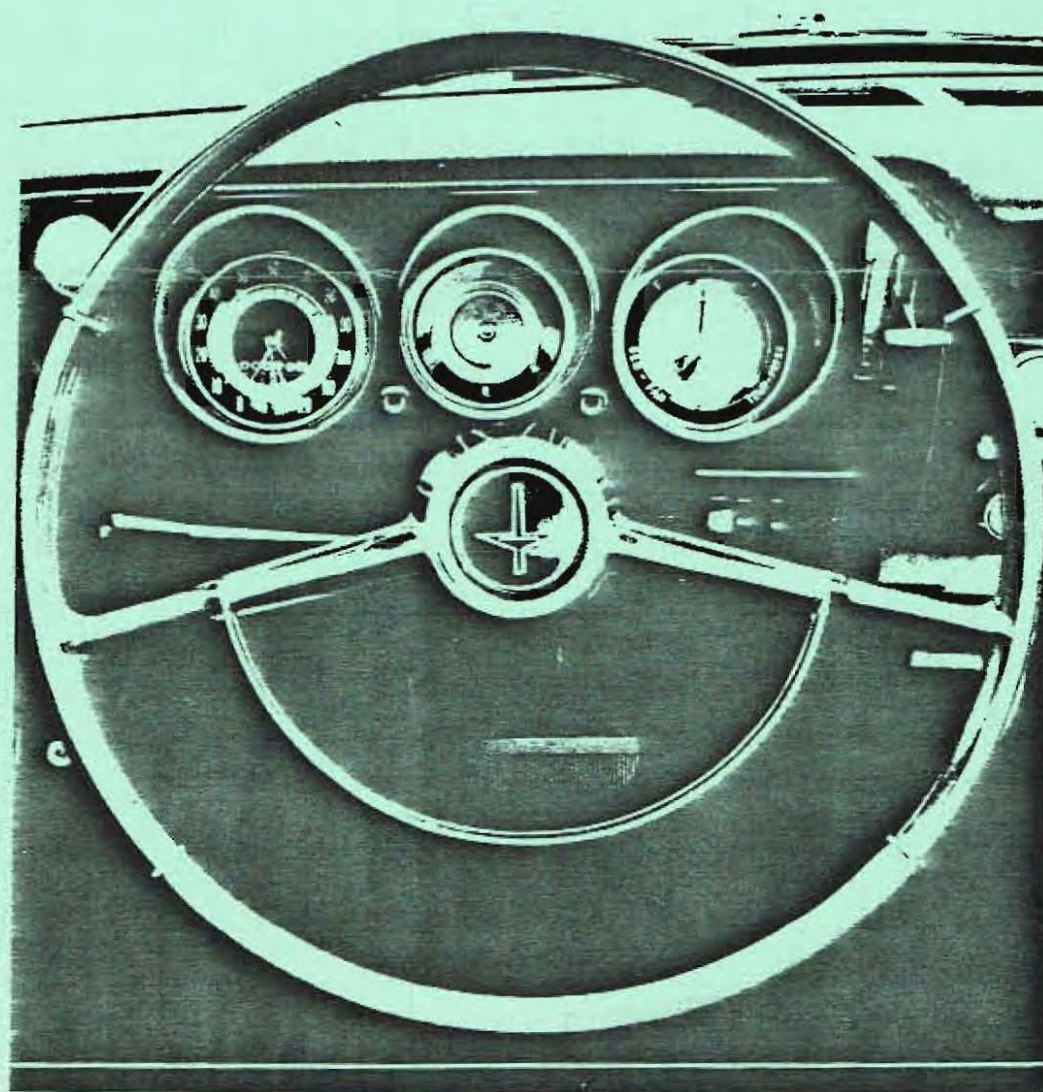


Corvairisation

TUCSON CORVAIR ASSOCIATION TUCSON, ARIZONA

Volume 19 Number 6

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TUCSON CORVAIR ASSOCIATION

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 (COSA).

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 required 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.

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BOARD OF DIRECTORS

Current TCA Officers,
Corvairsation Editor,
Cecil Alex & Dave Baker

Our President Bill is on a business trip, so I will write a few lines on the latest news.

The picnic trip to Kitt Peak was a FLOP! Two cars showed with THREE people. The bad part was Esther made a big cake, so I have been eating cake all week. It's a tough life to sit and eat cake ALL WEEK! Finally, all the cake is gone--I just ate the last piece with coffee as I am writing this.

November is the month for appointing four people for the Nominating Committee. How about some volunteers. Think about it. Who will be our next President??? Good Question.

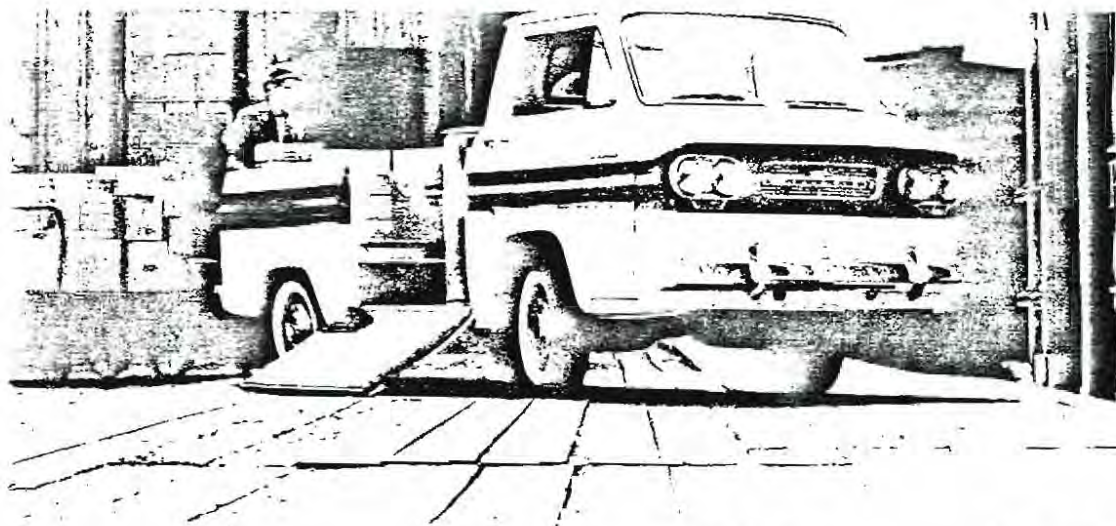
Our October mid-month is the CASA DE LOS NINOS CAR SHOW, so let's shine our cars and make a good showing as we have in the past.

It's all for a very good cause. Phone Van Pershing that you're going. See you at our next meeting, Wednesday, September 22.


Your Vice President

A CORVAIR WALL CLOCK RAFFLE will be held at the October meeting. Receive one raffle ticket for each item of food donated. We plan to have a fine collection of food to donate for Thanksgiving. Announcement to be repeated next issue. A personal cassette stereo also will be raffled.

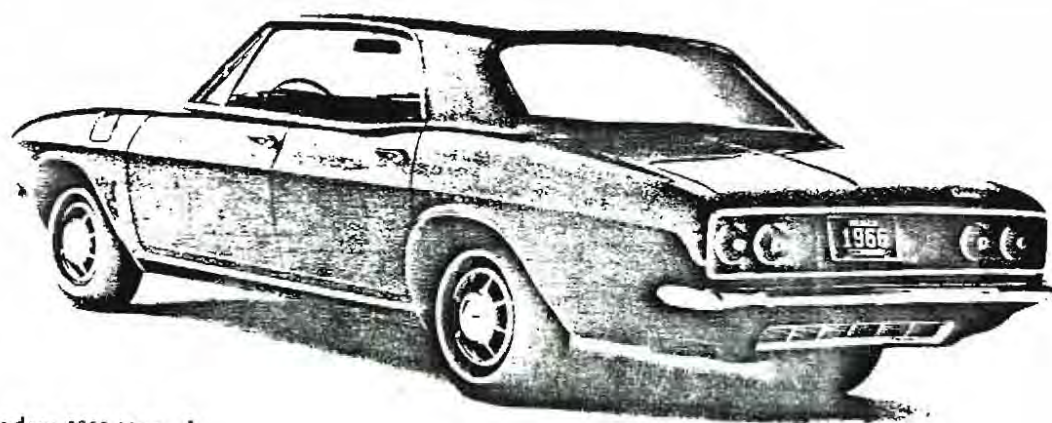
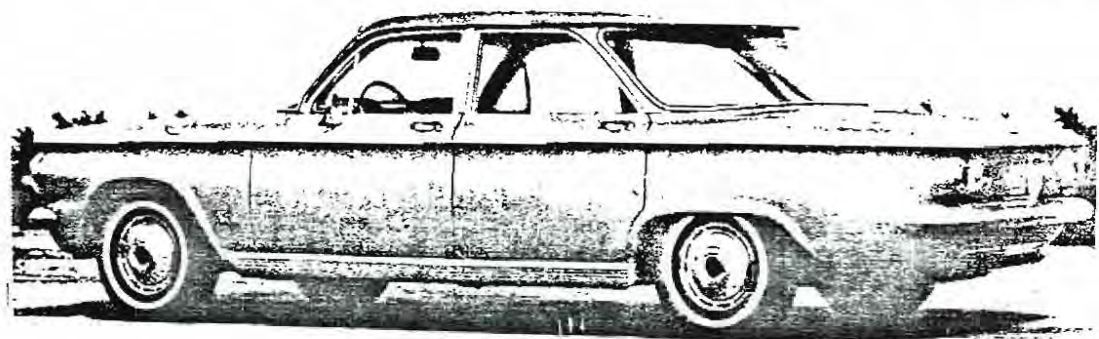
In seeking a place for our Christmas festivities, we found only one place that would provide a private room if we had less than FORTY people. On the fourth Wednesday of December, the 22nd, the festivities will begin at 6:30 p.m. at the OK CORRAL. A registration slip is being prepared to be included in later issues.



The Rampside, the most unusual of the unusual Corvair trucks, got its name from a unique loading ramp that dropped to the ground from the right side. Cargo could also be loaded from the rear as with conventional pickup trucks. This is a 1962.



A Monza four-door, 1962 version. The '62 was essentially unchanged from the previous year although there were new wheel covers, new side trim and more attractive interiors. Changes in the spring rates made the car handle better "at the limit."



Four-door 1966 Monza sport sedan.

The regular monthly meeting of the Tucson Corvair Association was called to order at 7:40 p.m., by President Bill Leslie, at Picadilly Cafeteria on Wednesday August 25th, 1993.

Minutes from the July meeting will be published along with minutes from the August meeting in the September Corvairsation.

Esther Alex reported on the Christmas dinner at the OK Corral, and the Kitt Peak pot luck on September 11.

Remember to bring your food donations to the October meeting. A Corvair wall clock and a personal cassette player will be raffled. Receive one raffle ticket per item of food donated.

Don Robinson reported the Corvair jacket in inventory has been sold. Orders are being taken, the cost is \$45.00.

Al Crispin reported a treasury balance of \$901.39. \$114.00 was made from the auction of parts donated to the club by Marilyn Lynch. Al was also able to obtain the missing bank statements at no additional charge to the club.

Al also reported on the status of the Cauble Corvair parts collection. All parts are in Al's possession, and he is in the process of creating an inventory on computer. The funds from parts sales will be put into the Corvair treasury. Funds from high turn-over items (spark plugs, gaskets, etc.) will be used to repurchase the same items for inventory. The Corvair treasury will benefit from the generosity of Gordon & Verne Cauble, and the hard work and time of Al Crispin at Larry Dandridge.

Dewey Wilson gave a presentation on the Casa De Los Ninos 20th fund raiser, the 14th annual Casa Car Show, on October 16, 1993. We will again have the grassy area under the trees. El Campo and Sonic are underwriters this year. Tickets are \$2.00 each, or 3 for \$5.00.

Volunteers for September raffle prizes are: Cecil Alex, Barry Cunningham, Verne Griffith, Craig Molling and Bill Leslie.

Raffle winners are: Jennifer Wilson, Barry Cunningham, Larry Dandridge and Nicholas Wilson.

License plate drawing winner was Allen Elvick.

The meeting adjourned at 8:26 p.m.

Respectfully submitted:

Marion Leslie

The regular monthly meeting of the Tucson Corvair Association was called to order at 7:30 p.m., by President Bill Leslie, at Picadilly Cafeteria on Wednesday, July 28, 1993.

New members were Josh & Bob Schadler and Craig Molling.

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

Treasurer Al Crispin reported on the status of the club checking account. Al discussed the options the club has for closing out several prior years balances. The membership voted to spend \$9.00 to obtain missing year end statements for three years, enabling him to close out the books for that period of time.

Corvairsation Editor Lynn Bloom requests all information for publication in the Corvairsation, be to her by the 10th of each month.

Esther Alex reported on the status of the Pot Luck planned for Kitt Peak in September.

A proposal was made to the T.C.A. membership, by Lynn Bloom, that a "fund" be set up to send flowers or some type of acknowledgement to T.C.A. member families in time of serious illness or loss in their family. The membership voted to set up such a "fund," limiting the cost to \$25.00. A collection will be taken up from the membership, for each particular instance. Any funds collected over \$25.00 will be added to the treasury. Should the collection fall short of the \$25.00, the treasury will make up the balance.

The book "Stories From A Twentieth-Century Life," written by William Rees Sears (former T.C.A. member), was donated to the T.C.A. library by Gordon Cauble.

Raffle prize winners were: Don Robinson, Laurel Wilson, Barry Cunningham and Lynn Bloom.

Volunteers for August raffle prizes are: Matt Abate, Lynn Bloom, Jim Wilson, Larry Dandridge and Russ Lockhart.

An auction was held of Corvair parts donated to the T.C.A. by Marilyn Lynch.

Jim Wilson displayed two embroidered hats bearing Corvair info, done by his daughter. Place any orders with Don Robinson.

The meeting adjourned at 9:00 p.m.

Respectfully Submitted:

Marcy Tucker
Marcy Tucker

DISTRIBUTORS

By Van Pershing

I'll bet that it would be hard to find a distributor in a Corvair engine that had all of its original pieces. Some folks think that if you have a 95hp engine you can install a 140hp distributor and have some sort of gain. I would suspect that usually this would hurt performance rather than help. How do can you tell if all the right pieces are inside the distributor that is on your engine? Well, once again the CORSA Corvair Technical Guide helps us answer the question thanks to an article put together by Jim Craig.

There are several things that make distributors different. The combinations of the cam, the weights and the springs are the internal parts that make Corvair distributors different. There were several different vacuum advance units also that make a difference.

Table 1 lists the distributor numbers which were offered on the Corvair from 1960 to 1969. This number is stamped on the outside of distributor housing. You will probably have to remove the distributor from the car to be able to read it.

Table 2 lists all of the distributor number and shows which parts are supposed to be inside of it.

The housings are all the same (except for the number stamped on the side, of course) and the distributor shafts are all the same except for the diameter of the whole which limits the mechanical advance. Table 3 shows what the different shafts offer in the way of mechanical advance. This list is incomplete but it's the best that can be found.

Table 4 is also an incomplete list of the vacuum advance units that were on Corvair distributors. About all you can buy nowadays is a pre-electronic ignition Vega unit. One size fits all!

Table 5 shows the various springs that can be found inside. Springs 1, 2 and 3 are for a Chevy six mechanical advance kit purchased from the hot rod store. All of the springs listed may not have been intended for Corvair use but were found in Corvair distributors. For example springs 7 and 8 are so strong they allow very little advance, but were found in "rebuilt" Corvair distributors.

Between table 2 and table 5, one should be able to figure out what springs belongs in what distributor.

Figure 2 shows some of the various weight configurations. This should help you identify whether or not you have the correct weights in your distributor.

The installed and extended lengths of the springs are shown in Figure 3. The extended length is .050" longer than the installed length in all cases.

Figure 4 shows the various cam profiles that were available.

This information is by no means complete, but offers an excellent starting point. Maybe it offers the finishing point as well since it's about all we have to go by!

For more detailed info, check out the Tech Guide.

Happy Vairing.

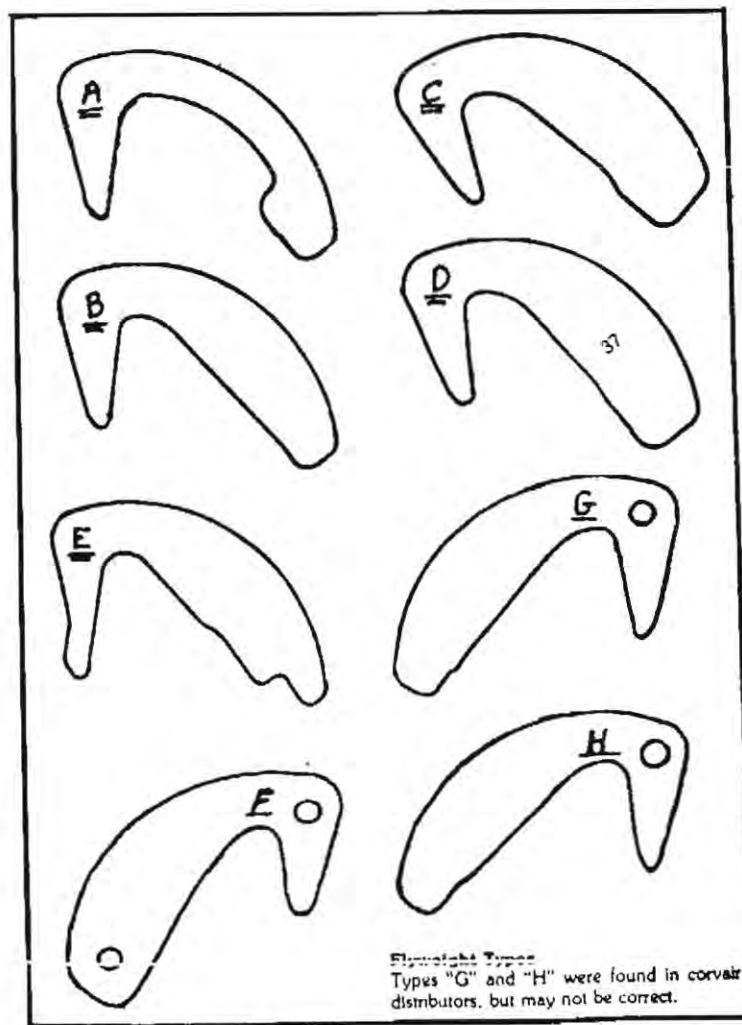


FIGURE 2 FLYWEIGHT PROFILES

TABLE 2

Corvair Distributor Parts List—Actual Markings—11/82—David Langeather-Dale Mfg.

Distributor #	Paint Code *	Point Cam	Shaft #	Dist. Weight	Vacuum Advance	Wire Dia.	Coil Dia.	Overall Length	Active Coils
1110252	Cadmium	730A CCW	21	C	152M	.031"	.236"	.708"	5.5
1110256	Black	118A	87	B	177M	.039"	.248"	.741"	6.5
1110257	Copper	122A	27	C	152M	.032"	.235"	.714"	5.5
1110258	Zinc	730A CCW	21 or 87	C	152M	.031"	.236"	.707"	5.5
1110259	Black	122A	87	B	177A	.041"	.255"	.762"	6.5
1110260	Copper	122A CCW	27	D	152M	.035"	.238"	.756"	5.5
1110269	Yellow	21	732	C	217	.031"	.235"	.692"	5.5
1110271	(None?)	87	124	B	200(951)	.041"	.254"	.747"	6.5
1110272	Pink	27	124	D	199	.036"	.237"	.749"	5.5
1110275	Zinc	118A	03	C	177M	.035"	.232"	.690"	5.5
1110278	(None?)	03	120	C	200(951)	.035"	.230"	.670"	5.5
1110294	Copper	21	732	C	199/217	.031"	.242"	.702"	5.5
1110295	Mustard	87	124	B	200(951)	.041"	.254"	.756"	6.5
1110296	Brown	27	124	D	199	.036"	.237"	.761"	5.5
1110297	Black	03	120	C	200(951)	.035"	.231"	.680"	5.5
1110290/298	Purple	201 or 290	12	A	224	.032"	.230"	.648"	5.5
1110310	Mustard	21	532/728	C	229/217	.041"	.250"	.757"	6.5
1110311	Green	03	532	C	230/311	.036"	.230"	.667"	5.5
1110314	Purple	201	12/732	A	218/239	.031"	.230"	.637"	5.5
1110319	Brown	219	720	C	230/217	.047"	.250"	.764"	5.5
1110329	Purple	201	738	A	250	.033"	.260"	.636"	4.5
1110330	Black	21	522	C	248/217	.031"	.245"	.670"	5/5.5
1110339	Orange	84	522	C	230/217	.039"	.240"	.753"	4.5
1110368	?	*1967271	*1967269	E	217	*1967516			
1110369	Red@	156	540	E	230/217	.031"	.245"	.711"	4.5
1110370	Pink/Red@	154	536	E	230/217	.031"	.241"	.697"	4.5
1110371	Black/Red@	157	532	E	248/217	.031"	.254"	.720"	5.5
1110372	Black/Red@	158	540	E	230/217	.035"	.252"	.725"	5.5
1110389	Copper	132	526	E	230/217	.034"	.250"	.721"	4
1110434	Orange	21	532	C	230/217	.031"	.249"	.644"	4.5
1110452	(None?)	21	532(A)	C	230/217	.031"	.249"	.644"	4.5
1110453	Green	03	532	C	230/217	.034"	.245"	.680"	3.5
1110454	(None?)	132	526	E	230/217	.032"	.247"	.689"	4
1110455	Pink	219	720	B	230/217	.047"	.279"	.791"	4.5

60-61 paint code is located on oiler cap.

62-69 spray painted on housing under vacuum advance arm, approximately 3/4 x 1 1/2".

Purple and red codes are painted with an approximate 1/2" circular paint spot.

"@" means painted on housing side near seating base.

TABLE 3

Distributor Shaft
Mechanical Advance

Shaft #	Hole dia.	Degrees Advance
12	255	7
720	292	12
124	309	12
732	330	16
540	.396	22
522	305	11

TABLE 4

Vacuum Advance Unit Data

Vacuum unit #	Degrees Advance
199	12
217	11
224	0
229	12.5
230	13
248	10.5
370	10
410	12.5

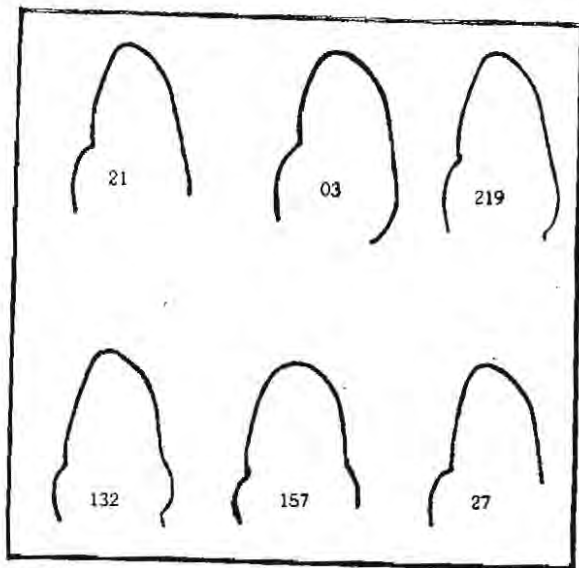


FIGURE 4 DISTRIBUTOR CAM PROFILES

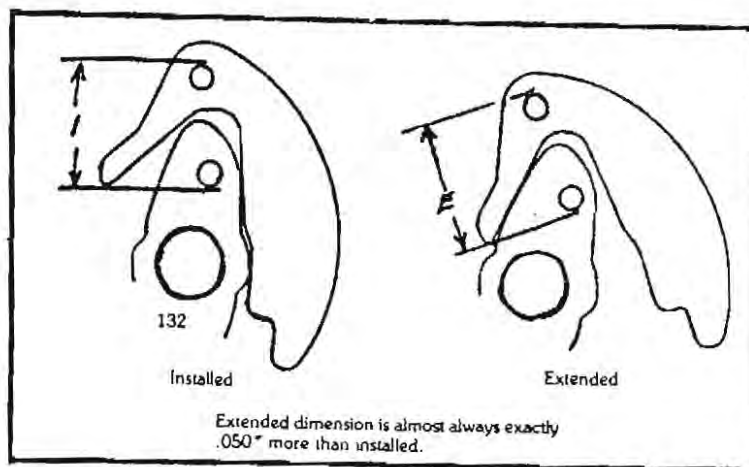


FIGURE 3 FLYWEIGHT INSTALLED/EXTENDED

TABLE 1 Corvair Distributor List - 10/80 Helt & Langsather

Year	Engine	Trans.	Dist Number	Year	Engine	Trans	Dist. Number	
1960	early 80	MT	1110252	1965	95	MT	without A.I.R.	1110310
	late 80	MT	1110258		95	AT	with A.I.R.	1110311
	early 80	AT	1110256		110	All	—	1110319
	late 80	AT	1110259		140	All	—	1110330
	early 95	MT	1110257		180	MT	—	1110329
1961	late 95	MT	1110260	1966	95	MT	1110310	1110368
	80	MT	1110258		95	AT	1110311	1110369
	80	AT	1110259		110	MT	1110319	1110372
	84	AT	1110275		110	AT	1110319	1110389
1962	98	All	1110260		140	MT	1110330	1110371
	80	MT	1110269		140	AT	1110339	1110371
	80	AT	1110271	1967	180	MT	1110329	—
	84	AT	1110278		95	MT	1110310	1110368
	102	All	1110272		95	AT	1110311	1110369
1963	150	MT	1110290/298		110	MT	1110319	1110372
	80	MT	1110294		110	AT	1110319	1110389
	80	AT	1110295	1968	140	probably same as 1966	—	—
	84	AT	1110297		95	MT	—	1110434
	102	All	1110296		95	AT	—	1110311
1964	150	MT	1110298		110	MT	—	1110389
	95	MT	1110310		110	AT	—	1110319
	95	AT	1110311	1969	140	All	—	1110371
	110	All	1110319		95	MT	—	1110452
	150	MT	1110314		95	AT	—	1110453
					110	MT	—	1110454
					110	AT	—	1110455
					140	All	—	1110454

TABLE 5 DISTRIBUTOR SPRINGS

Pair #	End type	Diameter		# turns	Length relaxed	Force installed	Force Inst	(lbs) Extd
		wire	coil					
1	C	.025	217	9	.640	.745	1.1	1.5
2	C	.029	220	9	.682	.751	1.6	2.1
3	C	.030	228	7	.680	.755	1.6	2.8
4	C	.029	229	7	.665	.751	1.1	1.6
5	B	.037	234	5.5	.755	.765	0.4	2.7
6	A	.032	258	5.5	.685	.740	1.1	2.3
7	A	.034	249	4.5	.715	.760	1.8	4.0
8	A	.042	252	6.5	.756	.790	1.5	4.5
9	B	.035	236	5.5	.760	.767	0.3	2.0
10	A	.026	240	5.5	.750	.800	2.0	3.0
11	A	.030	245	5.5	.710	.750	1.7	2.7
12	B	.041	250	6.5	.708	.746	1.0	3.3

FIGURE 1
TYPES OF
SPRING ENDS

CASA CAR SHOW

WHEN: Saturday, October 16, 1993

TIME: 9:00 a.m. - 5:30 p.m.

WHERE: Reid Park
(Southwest corner - 22nd & Country Club)

TICKET INFORMATION:

1 - \$2

3 - \$5

7 - \$10

Tickets available from the Casa - Administration & Angel Nursery

ATTENTION

TO EVERYONE ATTENDING THE CASA CAR SHOW WE WILL BE MEETING AT THE EL CON SHOPPING MALLS SOUTH WEST PARKING LOT CORNER AT 7:30 AM ON OCT.16 . WE ALL WILL BE CARAVANING TO THE PARK. SO PLEASE CONTACT MR.VAN PERSHING FOR A CORRECT COUNT OF CORVAIRS SHOWING. 743-9185 OR WORK 884-9065-1- EXT.2396

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)323-9183

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 Greenbrier, overall good condition, Late model engine W/PG. \$ 950.00 or make offer. Call Don Davis, (602)296-9811

WANTED: Strong Corvair engine, any year, (602)296-9811

FOR SALE: Engine cooling fan, 14" blades, 12 volt. Also reconditioned Alt. from 69 Corvair. (602)296-9811

*****NOTE--- Ads in Vairs and Spears 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!!

OCT 16	CASA DE LOS NINOS CAR SHOW (details inside)
NOV 12-14	G.W.F.B.T. PALM SPRINGS - R U going ?
DEC 22	CHRISTMAS festivities - Ok Corral
January 1994	??? TUNE UP TIME ???
February	??? Must make a mid-month plan !
	Feb. Meeting Night Election of Officers

Regular Monthly Meeting: Wednesday, Sept. 22, 1993

TCA Executive Board Meeting: Sept. 29, 1993 at JB's Swan & Speedway, 7:30pm

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FIRST CLASS MAIL

