

COSWORTH VEGA MAGAZINE

PUBLISHED QUARTERLY #78

(a late) 3rd QUARTER 2001

Kosworths in Kentucky by David Dempsey

Louisville Ky. was the site for this years 22nd Annual National Round-Up. We had some sad news to start the weekend off. Our prayers went out to Chris Wheaton and his family as his grandfather past away the week of the Round Up and we all had high hopes on meeting Chris this year. We hope you are doing well now and maybe we will be able to meet you next year. Take Care, from all of us at CVOA.

First of all I like to thank my wife for putting up with me over the last few months. Now that I got that at of the way lets talk Round-up. What a weekend!! The week of the round-up started on Wed for me. Again this year I was going to bring two Cosworths to the event. By this being the 25th Anniversary for the 76 cosworth, I thought it was important for me to bring both of my 76 Cosworths there. In past years I been bring one 76 and one 75 to the events The only thing is my other 76 Cosworth that I have has been setting for 14 years. I have own this firethone car for 3 years now and only got it running to move it around and to change all the fluids but never drove it. So by early spring I thought I should go threw the car to see it I could make it a road worthy car to make the 3 hour trip to Louisville. In deed it didn't take much to get it ready.

It was a good thing that I was taking two cosworths to the round-up, as I had them pack full with door prizes, awards, luggage etc. My wife and I headed out early Wed to make the trip to Louisville that way we would have the biggest part of the day to get settle in. Wed was HOT and HUMID and I was glad to get there when we did. We were only there 30 minutes before we hit the water park behind the Holiday Inn. We were like to little kids after we got in we didn't want to leave. We finely left after we got water logged to check out a few of Louisville sites. When we got back to the hotel I was wanting to clean up #2995 after the trip to Louisville. For the ones that know me, I go nuts if my Cosworth just has a little bit of dust on it and it has already been the biggest part of the day before I had chance to even get the bugs off. As I new I would not have much

CONTINUED ON PAGE 4

VEGA DEVELOPMENT AND PRODUCTION HISTORY, 1968-1975

by John Hinckley
GMAD-Lordstown Vega Launch Coordinator

Not much has been written about the early development of the regular Chevy Vega, from which the Cosworth-Vega was later derived. While digging in earnest through my old Lordstown files to research information specifically for the articles on the Cosworth derivative, I came across a great deal of old memos that were part of my Production Planning job in those days, planning the assembly process, plant conversion/rearrangement, and tooling for the original car during the two years prior to the Vega production launch in late June, 1970. I thought I'd compile the highlights in chronological fashion, and some of those issues will generate stories of their own.

The Chevy Vega was conceived in 1968 as a simple, low-cost transportation vehicle to utilize the newly-developed all-aluminum die-cast engine block technology. In October of 1968, there was only one body style (the "11" style notchback coupe), one engine, one transmission (the MB1 Torque-Drive manually-shifted 2-speed automatic), no headliner, one base trim level, a bench seat, molded rubber floor covering, no glove box, no air-conditioning option, ventilation only through the upper dash direct from the wiper plenum, and exterior paint on the interior.

As the program progressed into development, the market changed, and so did the product:

December, 1968 – Hatchback, station wagon, and panel delivery styles added. Kickpad floor-level ventilation added. Optional performance engine ("L-11" 2-barrel) added; predicted at 20%, actually ran at 75%. Bucket seats replaced bench seat as standard equipment. Carpeting and headliners added for hatchback and station wagon. Air-conditioning option added; predicted at 10%, actually ran at 45%.

February, 1969 – Opel three- and four-speed transmissions added (3-speed standard, others optional), Powerglide added (now four transmissions), mechanical

CONTINUED ON PAGE 5

**COSWORTH VEGA
OWNERS ASSOCIATION
QUARTERLY MAGAZINE**

PRESIDENT

Dale Malin
403 N. Canyonwood Dr.
Dripping Springs, TX 78620
(512) 858-0391
Email: dlmalin@juno.com
(Yes, Dale still has Cosworths in
Minnesota)

**MEMBERSHIP/VP
MAGAZINE EDITOR**

Michael Rupert
147 Hiram Street
Pittsburgh, PA 15209
(412) 821-8429
Email: CVOAINC@aol.com

MERCHANDISE/VP

Chris Wheaton
2009 Raymer Ave
Fullerton, CA 92833
(714) 449-2800
Fax (714) 449-1212
Email: Cswrth1@aol.com

REGISTAR

Steve Larson
164 North Clark Drive
Palatine, IL 60067
(847) 934-3672
Fax (847) 934-4023
Email: steve@larsonpage.com
Any car info that was not supplied with
your membership / renewal application,
send to above for CVOA records.

Steve Larson's Web Site:
www.larsonpage.com/cv

TECHNICAL ADVISORS

Listed on page 15

**EDITOR'S NOTES
BY MICHAEL RUPERT**

Good Day,

~ **Notice!** A batch of cam seals which
had in our CVOA stock are wrong. If
you ordered any cam seals within the
past eighteen months, please contact
Chris Wheaton for free replacements.
The CORRECT part number is
#473210. If you have #473210 you do
not need replacements.

~ Always refer to latest CV Mag for
any CVOA Merchandise orders!

~ Round Up thoughts:

1. Excellent job! Hats off to our Hosts!
2. We need an entire day just to loaf
in the parking lot. Just have the food
there with no other event other than
"Loaf in the Lot", that way we can ful-
fill this strange need we all have.
3. Speaking of the parking lot, we
need a better idea to block off "our"
parking area. All those garbage cans,
yellow tape, tables, orange cones and
other junk always have a way of ruin-
ing all the "line of CV" photos people
take throughout the weekend.

~ **Please check the HOOD PAD
information on page 14!**

~ As this goes to print, Watkins Glen,
New York is looking good for CVOA
Round Up 2002.

~ Due to the horror of September, I
came across this in an email. The
idea, which is sadly humorous deals
with advice on dealing with the peace
nitwits.

What to do if you happen upon a
"peace rally" by stupid, naive,
hemp-shirt-wearing, college idiots.
(Teach them why force is sometimes
needed):

1) Approach dumb, ignorant student
talking about "peace" and saying
there should be, "no retaliation".

2) Engage in brief conversation, ask if
military force is appropriate.

3) When he says "No", ask, "Why
not?"

4) Wait until he says something to the
effect of, "Because that would just
cause more innocent deaths, which
would be awful and we should not
cause more violence."

5) When he's in mid sentence, punch
him in the face as hard as you can.

6) When he gets back up to up to
punch you, point out that it would be
a mistake and contrary to his values
to strike you, because that would, "be
awful and he should not cause more
violence."

7) Wait until he agrees, that he has
pledged not to commit additional vio-
lence.

8) Punch him in the face again, hard-
er this time.

Repeat steps 5 through 8 until they
understand that sometimes it is nec-
essary to punch back.

Remember to keep flying the flag!



The Cosworth Vega Magazine is published quarterly by the Cosworth Vega Owners Association Inc., P.O. Box 5864, Pittsburgh, PA 15209. Subscription rate of \$30 per year or \$75 for three is paid through membership dues. The CVOA is a Delaware not-for-profit corporation. Opinions and comments made in columns in this publication do not necessarily reflect official positions of the CVOA, Officers or Directors. In no event shall CVOA be liable for incidental or consequential damages from reading this publication. Send all correspondence to CVOA, P.O. Box 5864, Pittsburgh, PA 15209. Submission of articles / letters gives right to edit and publish. You may also email to: cvoainc@aol.com

TWIN CAM TALK

BY DALE MALIN

September, 2001

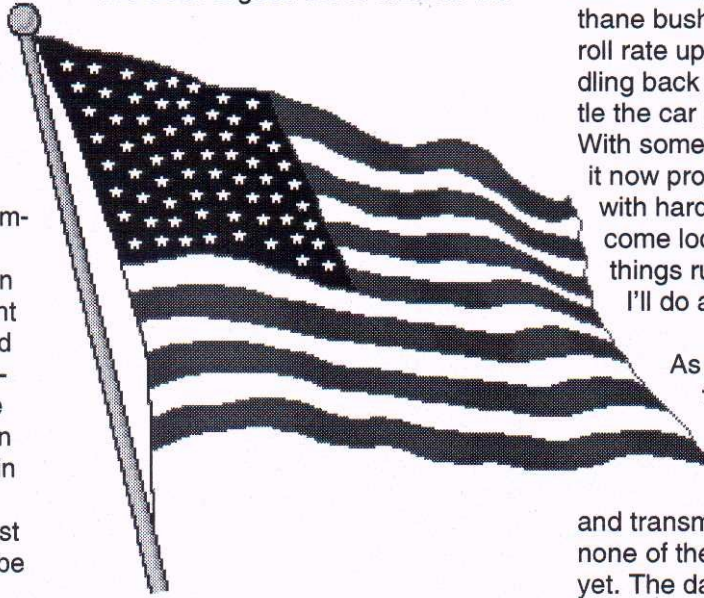
Greetings fellow Cosworth Enthusiasts,

On September 11, 2001 a group of extremists launched an attack against the citizens and soil of the United States of America that resulted in the deaths of thousands of our fellow citizens. Please join me in offering a prayer and our sympathy to the many Americans, as well as people of other nationalities, that tragically lost their lives on that day, and a special prayer for the friends and fellow members of the CVOA are all safe. Also, join me in offering our support to the members of our nation's military, especially our fellow members of the CVOA who are members of the nations armed services, as they prepare to defend our nation in this war, and as they take the fight to the very heart of those who would seek to destroy us. As we move forward as a nation in this terrible time we must hold our heads high, firm in our knowledge that we have acted in an honorable manor and have not justified these horrific actions against us. Let me also add, I am proud to be an American!

Once again, it's been a busy summer. Between starting a new job and moving from Phoenix to Austin I have had very little time to spend with the Cosworths, other than basic maintenance and normal daily driving back and forth to work. It is the work part that has been keeping me so busy that I barely made it to the Round Up this year, in spite of having planned it as a family vacation for the last four months. But I don't have enough room in this column to cover that story and the subject I want to share. I find it extremely annoying when that four letter word, WORK, gets in the way of having fun with the Cosworth, especially as often as it has been happening lately. June-July 2001 lost to moving to Texas; 2000 interrupted

after the move to Phoenix; and June-July 1997 lost moving to Missouri. With a little luck maybe we'll be able to settle down here for a while and be able to spend a little time with the family and the Cosworths again.

Speaking of basic maintenance, which is the topic I wanted to cover, I put a new set of tires on #0711 in May. The old tires, 205-60R-13 Kelly Chargers, were 10 years old now and had 28,000 miles on them. Overall, they have been a good set of tires for the



road, but I wasn't really happy with their auto cross performance. I run a relatively stiff set up on #0711, and the handling with the Kelly's was pretty much neutral, but the overall grip wasn't really up to the level I wanted. While auto crossing, I spent a lot of time trying to keep the sliding under control, all of which cost time on the track. So this time I went with a set of BFG Radial TA's in 205-60HR-13. I thought they may make a better compromise for mostly road use with occasional auto crossing rather than some of the alternative Japanese brands that seemed suited more for auto cross and an occasional trip on the street. The BFG's really made a difference in road holding power! Unfortunately, I couldn't take #0711 to Louisville and run in the auto cross

due to mechanical problems with the Suburban tow vehicle. But that's a different story that I said I wouldn't cover here, so back to the tires. The BFG's, even with full tread depth, produce vastly improved response at turn in and an increase in grip over the Kellys. In fact, they provide such different handling characteristics that they changed the overall balance of the car so that it felt quite loose in the corners. To try and correct this I replaced the sway bar links and mushy rubber link bushings with a set of Moog road handler links with urethane bushings. This stiffened the front roll rate up just enough to bring the handling back in line so that at neutral throttle the car has very neutral handling. With some application of the accelerator it now produces mild under steer and with hard braking in a corner it will become loose. Now, if I can just keep things running until next year, maybe I'll do a little better in the auto cross.

As for work getting in the way of the hobbies, I was finally able to spend a few days putting the Astre back together again. I have the engine and transmission sitting in the car, but none of the wiring or hoses hooked up yet. The dash, carpet, door panels, headliner, and other trim is all installed, but I still need to get the seats reupholstered and installed. Then the suspension needs to be upgraded to get rid of the mushy mid-70's Pontiac "Radial Tuned Suspension". I will be replacing it with the springs and sway bars from one of the parted out Cosworths, including the 3.73 rear end. Coupled with the 5 speed transmission, it should make a pretty good commuter, if I can just get it finished. It should make a nice commuter and help keep the Cosworth in good running order for use at the Round Up and other special occasions. Until next time,

Happy Cosworthing,

time as the weekend got near. While cleaning up #2995 Lance Nelson drives up with his Cosworth. Lance is from the Louisville area and he came over to welcome me to Louisville. For the ones that have not meet Lance he is a super nice guy. Like most Cosworth owners and he will talk your leg off. Why do so many Cosworth owner's live so far apart?

The round-up to me is like a big family reunion. We had members come from 16 states and bring 34 cosworths with them. Thursday morning we got up early to take in some more of the Louisville sites as we had to get back to the Holiday Inn by 3:00 PM to get set up for the early bird check-in at 4:00 PM. Early bird check-in went on till 6:00 PM. We had a good number of members check-in early and they that brought 15 cosworth with them to take avenge of family day on Friday.

Friday started out with cooler weather and partly cloudy sky's. registration started at 1:00 PM and went on till 6:00 PM. After registration we were set up for a group dinner or you could go on your own. I like the group I got hooked up with, a good number of us went to Ryan's to eat. Mike Rupert and Brian Pecenco came along for the ride in #2995. After dinner we headed back to the Holiday Inn for the Director's meeting.

Saturday morning came and we all had breakfast by the pool side. It was a very nice setting to have. The Concours Show and Shine event was next on the agenda. The Show and Shine event would take place in the Holiday Inn parking lot as we a big area roped off for the Cosworths to be front and center. The dark black sky's didn't look good at all for a Show and Shine event. It was dry but you didn't dare do a rain dance or think of rain at all. But it never rain and even got better as the morning went on.

We had a super nice turn out of cars with 34 cars present during the Show and Shine event. As for the color cars we had an Orange, White, Blue, Firethorn, and Green Cosworth there. The swap meet turn out to be pretty good as most people brought something to sell. I sold a few NOS parts myself and spent some time looking through the swap meet in hops to fine a Cosworth starter but I never did. Mark Rock had his display out of the air and coolant temperature sensors and it was very interesting seeing the inside of them and how they work. Tim Morgan had his road side store open and had some very nice parts to sell. There were people around asking technical questions and getting answers to there problems with there Cosworth.

After the Show and Shine event, we were off for a Steam boat ride down the Ohio River. This was a three deck boat built in 1914 and it was a very enjoyable ride. After the boat ride we were off to Ray house for a big cook out. What an outstanding job Ray and his family did with getting everything ready. There was a hand full of people that got in the swimming pond that Ray had and it was fun to watch some of them swing from a rope and land in the pond. This was a great setting for an event like this, and there was fun for everyone. At 7:00PM we had a chance to

go to a car cruise but Im not sure if anybody made it there as we all had a great time at Ray's.

As Sunday got here someone must have did that rain dance as Sunday morning was nothing but rain, very depressing. After the big breakfast the road rally was next on the agenda. This was about a two hour trip that took you through the southern part of Indiana. By 10:00 AM the rain was moving out and with the speed event a 1:00PM I was glad to see it stop raining. Everything was dry for the speed event with partly cloudy sky's for the rest of the afternoon. By Sunday evening I was mentally wore out for the awards banquet. The 50/50 was a big hit for the first year with \$300.00 in the pot. Chris Long being the big winner taking home \$150.00 with the other half going to CVOA. This is something I like to try every year and not to be used as a crutch for the round-up, but a donation to CVOA.

It is sad to say that another chapter has closed till another year. For all the ones that made it to Louisville, I hope we can meet again next year, as this is were some of my best friends are and hope I came meet more of you at the next round-up. Take Care.

Special Thanks to:

Door Prize Donors

Keith Meiswinkel	Autographed Photos of Carl Kookan
Dave's Vega Village	Door Seal Kit
Bill Hutton	Gold Dash Bezel
Tim Morgan	CVOA Ink Pins
James & Annette Shea	Large Basket / Very nice
Brad Stone	Car cover / Various items
Barb Rock	Greeting Card Sets
Phil Rust	Various Items
David Dempsey	Original Brake / Clutch Pedal Pads
Mark Rock	Tips & Tricks Knowledge Base Book



Our Round Up 22 Hosts

David and Cathie Dempsey, Libby and Ray Fabel

Photo: Brian Pecenco

fuel pump replaced by in-tank electric pump, power steering option added, base "11" style notchback trim upgraded to match hatchback and wagon (carpet and headliner).

April, 1969 – Gauge-pack cluster option added, HD suspension and wide tire option added (ran at 40%), adjustable seat back option added (ran at 45%), bumpers restyled, lower valance panels added, swing-out quarter window option added (ran at 10%).

July, 1969 – Electrically-heated backlite option added (ran at 10%), "GT" package option added at \$325.00 (ran at 35%), bright window-frame and roof drip moldings added to hatchback and wagon (instead of painted).

September, 1969 – Interior trim color painting now standard (previously only part of Deluxe Interior and "GT" – others were to get exterior color inside), D-88 Side Paint Stripe added (ran at 15%), "Mag-Style" steel wheels added to "GT" option, lower valance panels restyled again with big round front lamps and painted body color. Plastic front fender liners cancelled due to \$2.28 cost per car.

This is essentially how the car launched as a 1971 model on June 26, 1970. After the National GM strike (9/70-11/70) ended, bright roof drip moldings were added to the base "11" style notchback; moldings were sent to dealers to update units already in the field in December. The car still had no glove box.

August, 1971 – 1972 model launched; glove box added, cloth custom trim option added, 3-speed automatic added (now five transmissions).

October, 1971 – Fisher Body and Chevrolet plants combined under GM Assembly Division management; major production losses through March, 1972 due to work stoppages, slowdowns, sabotage, and the politics of local union consolidation into one local. Much negative national publicity ("60 Minutes", "20-20", "blue-collar blues", etc.), supervisors shot at and run off the road on the way home from work, company cars "keyed", bashed, and flipped over leaving the plant gate by hooded pickets.

March 6-27, 1972 – Local strike over GMAD efficiency improvements, settled with no changes – effort begun to improve relations with local union. Production resumes with normal attainment of 100 per hour (1600/day).

August, 1972 – 1973 model launched.

September, 1972 – Vega production begins at Ste. Therese, Quebec, on one shift at 35 per hour (280/day); total Vega production now 1880/day.

January, 1973 – Wood-grain station wagon option introduced (ran at 8%).

March, 1973 – Deluxe "11" style option introduced – vinyl top, etc. (ran at 3%), Station wagon roof luggage rack added.

April, 1973 – First Cosworth Pilot Program conducted at Ste. Therese, Quebec Assembly Plant (Lordstown Assembly not operating due to adjacent Fisher Body Stamping Plant strike); seven silver cars built for Engineering.

May, 1973 – Ste. Therese adds a second shift to increase plant output to 480/day; total Vega production now 2080/day. "Millionth Vega" option added at \$500, 6500 built at 10 per hour from 5/1 to 7/1. "Spring Stripe" package added.

August, 1973 – major change for 1974 model – new underbody welding system, major body structure changes for new bumpers, new front and rear end styling.

December, 1973 – Ste. Therese increases volume from 35 to 50 per hour for plant output of 800 per day; total Vega production now 2400/day.

January, 1974 – Plastic front fender liners added (after replacing thousands of sets of rusted-out fenders under warranty on 1971-74 models).

February, 1974 – "Spirit of America" package (white trim, vinyl top, side stripes, etc.) added – 7500 built through May.

April, 1974 – Cosworth emission certification car burns exhaust valves at 46,000 miles of 50,000-mile test; program delayed to 1975 model year – was to have launched in May, 1974.

August, 1974 – major 1975 model change – Pontiac Astre added, third luxury trim level added; "rolling model change" at 100 per hour with no downtime or lost units (GM's first).

February, 1975 – Five Cosworth Pilot units built during the first week, both Cosworth emission certification cars successfully complete 50,000-mile test at the end of the same week.

March, 1975 – EPA indicates Certificate will be issued on the 25th, first salable production Cosworth is built on the 27th.

April 17, 1975 – Lordstown Media Event for Cosworth production launch.

You know the rest – at this point it was planned to also convert the South Gate, California, Arlington, Texas, and Lakewood, Georgia plants to Vega/Monza production, which would mean four U.S. and one Canadian plants building nearly 5,000 per day. Sanity prevailed, however, as sales began to fade, and those plans were cancelled.

I was promoted and transferred back to GMAD Production Engineering at the Tech Center in July, 1975 after six years at Lordstown, and that's where my Vega and Cosworth files stopped. I'll detail some fascinating Vega development "stories" from 1968-1970 in future articles – I think you'll enjoy them!

Round Up 22 Stuff

Special Awards

Peoples Choice

1st Arthur Treta #1105

2nd Chris Long #0754

Best "76" Cosworth

Lance Nelson #2006

Hard Luck Award

Doug Wallingford #1020

Farthest Driven in Cosworth

Mike Rupert #3324

Blockhead Award

Tim Morgan

Road Rally

Dick Baumhauer & Paul Wicker

Outstanding Editor

Mike Rupert

Special Thanks

Dear CVOA members and families,

Once again Harriett and I had a great time at our Round Up, renewing friendships and making new ones. Steve Mayefsky's remarks were especially appreciated. . . and the handsome jacket! What can I say? Thanks folks! Harriett and I will be celebrating our 60th anniversary next year.

Lou and Harriett Marr

Concours Judge's Report

by Michael Rupert

As part of the Guidelines we are to give a report on the more common point deductions seen at this event. Keeping things simple and to the point, here they are, in no specific order.

Common Point Deductions:

Clock knob missing

Glove box documents missing/visor sleeves missing

Tacky basic replacement parts: oil filters/batteries/red heater hoses, etc. (Easiest one to fix guys, just use AC Delco parts and black heater hose)

Drip rail mouldings in bad shape or missing

Faded carpets

Dirty or undetailed engine compartments

Swingout trim missing

All Hood pads bad shape / missing

EFI sequence number decals, other decals missing

Door trim panel "chrome trim" missing

Rusty battery trays

Damaged door emblems

Well, that's all I gathered throughout the day. I would like to thank those who were part of the Judge Teams; Dale Malin, Dick Baumhauer, Dan McNally, Tim Morgan, Brian Pecenco, Brad Stone, Glen Long and Jim Reardon. One common mistake by Judges was to deduct for replacement hose clamps. The "Witek" tower clamps are a nice touch (and found at Camaro Parts vendors) but not an absolute. Also, the modern "EFI" clamps are strongly suggested for the fuel lines over original clamps.

Round Up 22 Financial Report

INCOME	
Registrations	\$ 7,730.00
T-shirt Orders	\$ 1,112.00
Donation, David Dempsey	\$ 292.37
CVOA Grant	\$ 500.00
	\$ 9,634.37
EXPENSES	
Holiday Inn Meals	\$ 3,715.00
Sportsdrome Speedway	\$ 1,500.00
Lunch at Track	\$ 61.63
Region 11 Timing Equip.	\$ 50.00
Lunch on Boat	\$ 189.00
Picnic at Fabel's House	\$ 235.84
T-shirts	\$ 902.35
Awards	\$ 954.00
Steam Boat cruise	\$ 920.00
Door prizes	\$ 172.00
Postage	\$ 85.16
Gasoline	\$ 65.00
Copies/tags/tickets	\$ 73.39
Phone	\$ 60.00
Registration refunds	\$ 651.00
	\$ 9,634.37
Profit/(Loss)	\$ -

New CV Jackets available to order soon!



Large, embroidered logo on back is shown. Many Jacket styles available, need to order in lots of six or more. Will have style breakdowns and pricing details in next CV Mag.

DIRECTOR'S MEETING JULY 27, 2001 Clarksville, IN

Directors Present:

Art Treta - Region 2+1
Dan McNally - Region 3
Brian Wetrich - Region 7
John Cowall - Region 8
Phil Rust - Region 10
Roy Linenberger and Brad Stone
- Region 11+9
Dan Newman - Region 12+4
Steve Mayefske - Region 17

Officers Present:

Dale Malin - President
Mike Rupert - VP Membership/Editor

Called to order by President Dale Malin at 8:32 P.M. in Clarksville, Indiana, site Hosted By Ray Fabel and David Dempsey.

Financial Report: Distributed and announced by Treasurer Mike Rupert. Motion to accept statement by Steve Mayefske, seconded by Dan Newman, all accepted.

Merchandise Report: Report from Chris Wheaton, distributed and announced by Mike Rupert. (Inventory Report not completed at this time) Mike Rupert motion to approve, John F. Cowall seconded 2000 & 2001 Reports all approved.

Membership Report: Distributed and announced by Mike Rupert. Club averages 300 paid members. (There are around 360 people on Yahoo.) Mike notes that we send out about 50-80 "Inquiries" between CV Mag publications. Generally get 30% of those as new members. Keep in mind that numerous non-member parties have CV Mags, you may verify membership of an individual with any Club Officer when dealing with an unknown person. Motion to accept report by Phil Rust, seconded by Dan Newman, all accepted.

Director's Newsletter Report: Kudo's for Jim Rigg for being tops and Dan Newman a close second. Much discussion on how to get people to renew. Bottom line, it is the Regional Director's responsibility to call and or

mail expired notice to members and send out 4 newsletters a year.

Old Business

Autocross Rules (July 27, 2001 Revision) were distributed by Dale Malin as agreed to at last year's Director's Meeting. Phil Rust makes motion to approve, Dan Newman second. All accepted.

Concours Rules: Mike Rupert distributed 7th Revision. Motion to approve by John Cowall, seconded by Dan Newman, all accepted.

Hood Pads: Dan Newman, with help of David Dempsey, found R.E.M. company. Ball park estimate, die cut-\$25-35, molded \$150-175 for a limited run of 150. If we can do a run of 250, the price for the molded drops substantially. Mike Rupert will put advertisement in CV Magazine with Dan Newman as contact for "Feeler" to see if we have interest in the "CORRECT" Molded Pads.

New Business:

Stripes Are GONE! Well, not really. Chris Wheaton has located a company who will laser cut them on "as needed basis". GM did three variations: "Solid Black" background, die-cut black background (which is on almost all Cosworths), and "GM replacement" gold only. Samples are here for us look at this weekend. The most common "die-cut background" will be available through CVOA only, the other versions as well as custom colors may be obtained from Chris Wheaton.

Chris Wheaton has also sent a fibre-glas+Carbon Fibre Timing Covers and Carbon Fibre Dash Bezel for us to see this weekend for possible interest. He also will offer Kevlar "colors" in cambelt covers/dash bezels. Chris will market these if there is any interest.

Tim Morgan has a company who can make Interior Door Panels in any color for \$75.00/pair and \$5000 for tooling? maybe \$100 a pair.

Mike Rupert announces that John Hinckley, retired GM Engineer (who wrote article in last CV magazine) will have about seven more "insider" stories in upcoming CV magazines.

Elections: Dan Newman made motion to carry current slate of officers, seconded Brad Stone, all accepted.

Steve Mayefske introduced a Jacket that Rally Productions has made. Info on ordering in upcoming CV Mag.

John Cowall announced that Tower Paint is selling "not -original" color wheel paint. Tower could not make good on the color. Members would need to refer to CV Mag #72 for wheel restoring info.

Next Year's Round-Up:

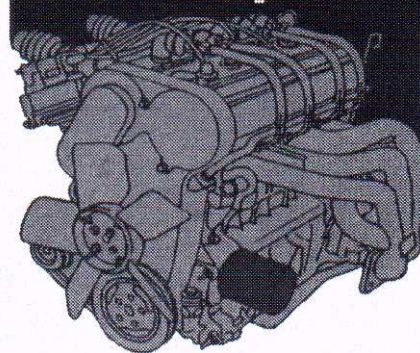
NO COMMITMENT FOR 2002 AT THIS TIME!

Pocono's is still in the air. Possible other sites: 1. Watkins Glen, New York 2. San Antonio, Texas or 3. Anaheim (Fullerton), California

Motion to adjourn at 10:30 by Brad Stone All Accepted.

Respectfully submitted by John Cowall, Sr.

Cosworth Vega Owners Association Round-Up 22



Louisville, Ky.
July 27-29, 2001



Autocross Results, Roundup 22

Best time only listed

Stock

39.672 Dan Rock
39.838 Glenn Long
40.203 Mark Rock
40.408 Brad Stone
40.931 Brian Wetrich
41.577 Chris Long
41.647 Greg Gibson
41.651 Patrick Watt
43.935 Lance Nelson
44.350 Bruce Jahnke
44.783 Skip Fishback

Modified

38.941 John F. Cowall
39.147 John J. Cowall
40.040 Tim Foy
40.345 Shawn Parsons
40.605 Mal Kooiman
40.885 Lou Marr, Jr
41.394 Shawn Foy
48.674 Lou Marr, Sr

Competition

35.470 Dick Baumhauer **FTD**
37.683 Ken Rock
38.426 Dean Howlett
39.125 Doug Wallingford
40.375 Dale Malin
40.429 Jim Reardon
41.286 Steve Mayefske
42.943 Joe Phillips

Ladies - Stock

46.971 Arnie Gibson
47.683 Jodee Nelson

Open - Non Cosworth

37.968 Jim Shea
38.844 Shawn Foy
43.267 Tim Morgan



Ahhh. . .
Loafin' in the Lot



Here is the "Belle of Louisville" steamboat. We all got to ride this majestic machine on a two hour cruise. It was really cool as all the steam and mechanical systems were "out in the open" for all to see on the lower deck. I was glad that deafening, steam powered pipe organ thing stopped playing when we pulled out of dock. I'm sure none will forget how loud it was!



Part of our "Loaf in the Lot" tradition is accompanied by "Let's fix it in the Lot".



Picnic time at the Fabel's back yard! What a set up!

Concours Results, Roundup 22

Note: Scoring in Custom and Unlimited is relative

Unrestored

378 Lance Nelson #0052
370 Brian Wetrich #1620
xxx Brad Stone #1199
xxx Ray Fabel #0749
290 Mark Rock #3387
N/J David Dempsey #3493

Unrestored - Modified

334 Tim Foy #2656
323 Pat Watt #0320

Restored

391 Steve Mayefske #1951
388 Art Treta #1105
387 Lance Nelson #2206
376 Michael Rupert #3324
364 Shawn Parsons #2100
xxx Greg Gibson #0900
N/J Bob Chin #2987

Restored - Modified

347 Dean Howlett #1636
345 Joe Lathrop #2196
340 Phil Rust #1057
N/J David Dempsey #2995

Custom

370 Lou/Harriett Marr #1000
365 Ken Rock #0259
360 John Cowall, Sr #0803
360 Chris Long #0754
355 Doug Wallingford #1020
350 Jim Reardon #2364
340 John Cowall, Jr #0880
340 Bruce Jahnke #1780
335 Mike Avery #0507

Unlimited

355 Tom Lippert, Pontiac Astre/CV
265 Dick Baumhauer #3136

Open Vega Class

370 Dick Bradach, 72 Vega SW



See what I mean about the yellow barrier tape ruining the "Classic Line" shots?



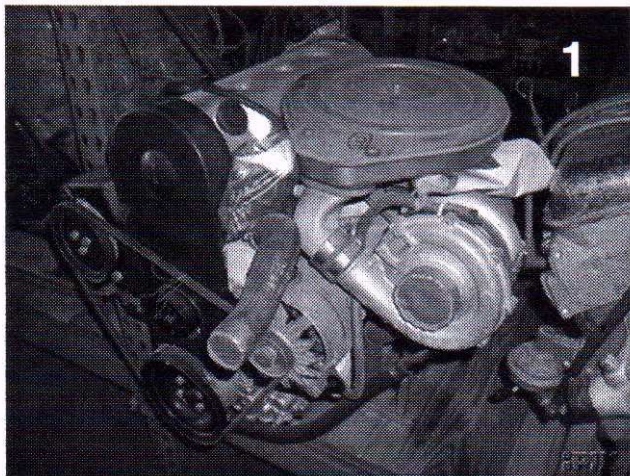
Hey, there's Mike Rupert's #3324 being followed closely by Brad Stone's #1199



Hanging out at the Concours. . . bring a chair and tell your tales. . .



Dick Bradach's '72 Vega Wagon Beautiful!



COOL AND UNUSUAL "VEGA STUFF" SEEN ON eBay

As with any hobby type interest, the more you know about a subject, the more impressed you are when something comes up that you have never seen. Maybe with the eBay/internet thing we may some day see it all!



Photo 1 shows an experimental, standard Vega engine that was turbo-charged by the legendary Smokey Yunick. I am sure there is a story behind this unique piece of history. (Sorry, I know of no details). I expected bids to go high as they did. It went for \$2,025.01

Photo 2 is one of those '70s photo cubes that can be seen (in your old photos) on your coffee tables back when you had that goofy haircut. HA HA! This one appears to be made for the dealerships desks as it doubles as a pen holder. Forgot to check back on the final selling price.



Photo 3 is the *not so rare* Hutch Hatch Tent. I even have one of these. There have been a few here and there show up on eBay. Amazingly one of them went for \$338.33! Maybe we could all pitch in and get one to place under Duke's Christmas tree. . .

Photo 4 is a Vega specific manual on the differential. This stuff is always cool, and hard to find. I would think fate would have more of these Vega specific printings show up, as GM did make 1.8 million Vegas. The problem of course is most of the Vega items went straight to the dumpster. Too bad I was building treehouses when I was 10 instead of diggin' in my local dealer's dumpster. Somehow I don't think Mom would have approved of that. HA HA. Yes, I forgot to check on this too for the final selling price, sorry.

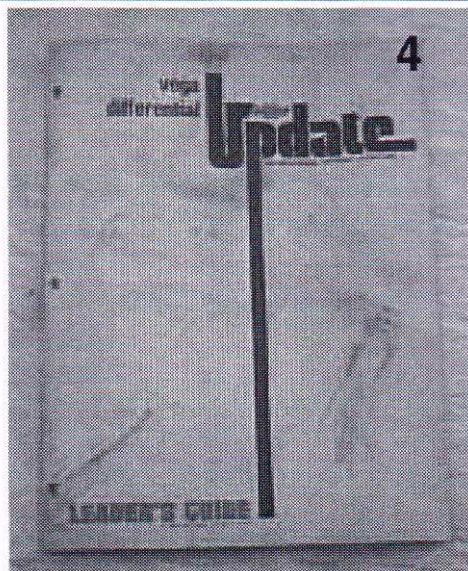


Photo 5 shows the Vegabonds of America belt buckle. The Vegabonds were a Vega club in the early 70's. Not sure what ever happened to the group, but Peterson's *Complete book of Vega, 2nd Edition* has a one page story on the club. Most of the members seemed to shove a V8 in and heavily customize their Vega. Two things which probably accelerated the demise of their Vegas. The club had to be a decent size at one time as they had belt buckles made. This one went for \$32.00. ~ Mike Rupert



CVOA Members' Projects "For Sale" Page

Chris Wheaton, Region 16 Director has the following items available on a special order basis. Please email or write for details. Shipping and Handling Additional

Stock fibreglas Timing cover \$85 (shown)

High Gloss Carbon fibre Timing cover \$175

High Gloss Carbon fibre Dash Bezel \$140 (shown)
(Available with or without dash "pocket" cover)

NOTE: Timing covers and Dash Bezels are also available in "Kevlar colors" of red, green, blue and yellow.

Three piece decal set:(white/silver/black/gold)

Note that the standard "die-cut background" stripes are available thorough CVOA only.

One color \$60

Two colors \$80

Full set \$???

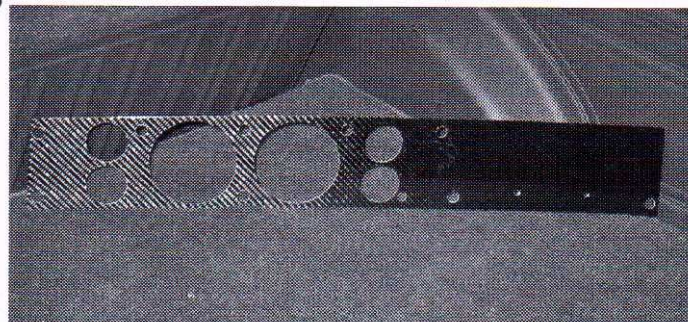
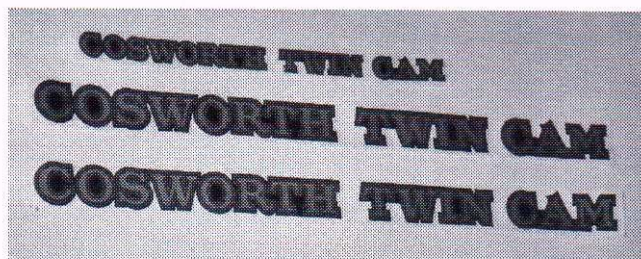
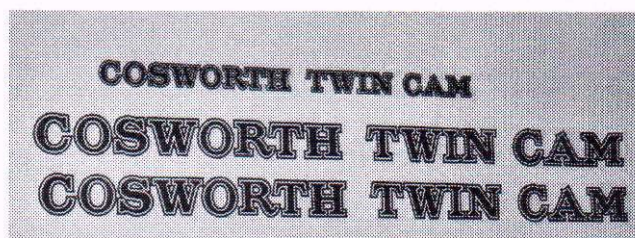
One piece fibreglas rear spoiler \$150

Styled after the GM "one piece" made for Vega Hatchback. Drill two holes for mounting.

Email:Cswrth1@aol.com

Chris Wheaton, 2009 Raymer Ave, Fullerton, CA 92833

Writing or email is preferred please



FOR SALE:

Cosworth Tips and Tricks Knowledge Base

A huge (344 pages of 10 point type) comb bound compendium of Cosworth Vega information and knowledge. Edited and compiled almost exclusively from Yahoo Cosworth Vegas message board postings through message 6331, this "book" collects and organizes in a readable and entertaining format a wealth of knowledge about the Cosworth Vega automobile. Want to know how to decode your VIN, check for hidden copies of build sheets, increase torque, adjust your parking brake, about the 1977 Cosworth? It's all here. And more. \$60 shipping included. View the table of contents at <http://ourworld.compuserve.com/homepages/markrock/cosworth/index.html> E-mail orders/inquiries to markrock@compuserve.com; 440 236-9669

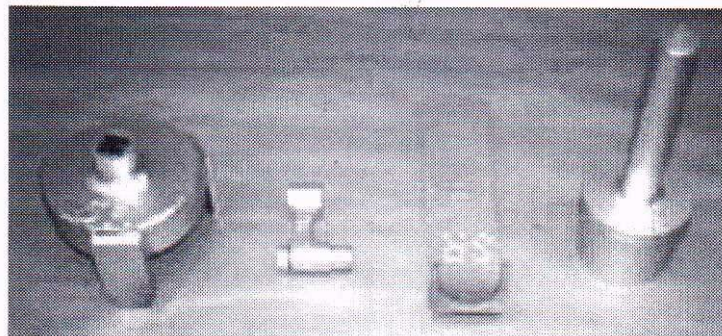
Now Available from Sonny Rossi's Back Yard Shop!

Cosworth Vega Engine Tools:

Cam Holder/Turner, Seal Installer, Belt Tension Tool and Valve Shim Adjustment Tool

\$250 for the set plus S&H

Contact: Sonny Rossi, (210) 688-3711



The "parts" currently available from CVOA Merchandise

Sold to current members only

GASKETS:

Upper end gasket set **\$30.00**, includes cam cover, cam carrier, intake and exhaust
 Head gasket (FELPRO) with instructions for making the oil restrictor. **\$20.00**
 Lower end set **\$27.50** includes oil pan set, oil pump set, rear main set, w/pump gasket

SEALS:

Camshaft/Distributor drive seals **\$20.00** (set of three) **\$7.50** (each)
 Distributor housing to head "o" rings **\$3.00**

TIMING BELTS:

Camshaft drive belt **\$55.00**
 Distributor drive belt **\$10.00**

WATERPUMPS: SEND CORE WITH ORDER!

Remanufactured Waterpumps, w/ superior front bearing **\$65.00**

Heater Box Rebuild Kit - Reproduction kit with seals. You will also need to get a small tube of 3M Super Weatherstrip Adhesive and some 3M Strip- Calk from your local parts store. **\$20.00 per kit**

GM RC-36 Radiator Caps - Genuine GM replacement. Type slightly different from original. **\$7.50**

3M "27" Tape - The special white insulating tape used on the left engine wiring harness, enough to do one car, 75 or 76. Limited supply **\$10.00 per 7ft roll**

Fuel Injector "O" Ring Kit - Kit includes (4) fuel rail grommets, (4) injector manifold seals, (8) injector to rail seals and instructions. **\$8.00 per kit**

Reproduction Speedo Cable - As original, with insulation and grommet. **\$60.00**

Reproduction Stripe Kits COMING SOON!

ITEMS SOLD TO CURRENT MEMBERS ONLY

MAIL CHECK OR MONEY ORDER, (PAYABLE CVOA INC) TO:

CVOA MERCHANDISE / Chris Wheaton
2009 Raymer Ave
Fullerton, CA 92833

PRICES INCLUDE SHIPPING, NO P.O. BOXES

ALLOW FOUR WEEKS FOR DELIVERY

Limited supply of New Valve Shims for Cosworth Engine

These were VW shims machined to fit our Cosworth engines. *Please use a micrometer on your old shims in order to determine the size you need!* The number (if readable) may not be accurate on your old shim. The following sizes available:

.138
.140
.142
.144
.1455
.1475
Price: \$9.00 each

CVOA Merchandise, PRINTED ITEMS AND OTHER STUFF

Cosworth Vega Shop Manual - Supplement to the 1974 Vega Shop Manual. Helm Inc. has made this available in reproduction (copy form). Check their web site at : www.helminc.com NO LONGER AVAILABLE FROM CVOA.

Fuel Injection Diagnostic Manual - Comb bound photocopy of manual written by Phil Good, one of the Bendix Engineers who developed the Cosworth Vega EFI. **\$15.00 each.**

Tech Bulletin Set - CVOA Technical Bulletins have been published in the magazine. They cover many important topics. Last update 12-94. Spiral bound copies **\$20.00**

Five-speed Service Manual - From Borg-Warner, 12 pages. Spiral bound. **\$7.00**

Cosworth Vega Magazine Back Issues - All back issues of the Cosworth Vega Magazine are available. Some issues are only available as photocopies. **\$120.00 per set, \$4.00 for individual issues.**

Phone Directory - Complete listing of the latest roster of CVOA members. Great to have when you are traveling in your Cosworth on long road trips. **\$2.00 each.**

New Key Rings - "Spanish Gold" Alloy casting of horn emblem, enameled blue/black logo. Large diameter 1.75in. **\$8.00 each.**

Kan Coolers - Foam thing to keep a can cool. Yellow w/ 20th Anniversary logo **\$3.00 each**

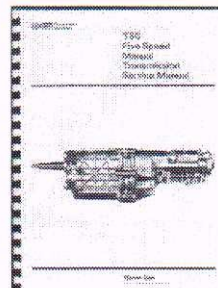
Window Decal - New design, static cling type, to affix to inside of window. **\$2.00 each**

Cosworth Vega Owners Association Concours Rules - free to current members.

Cosworth Vega Assembly Manuals:

1975 or 1976- looseleaf copies, will need a binder to put in. **\$35.00 each**
Engine Assembly **\$10.00 each**

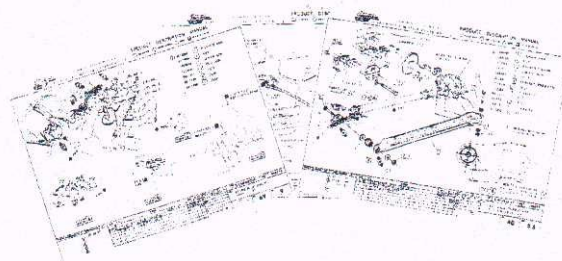
Jacket Patch #1 - The club patch . . . new design. 3" Round. **\$3.00 each**



Send your request, along with check or money order
(Made payable to CVOA, Inc.) to:

CVOA Merchandise/Chris Wheaton
2009 Raymer Ave
Fullerton, CA 92833

Please allow four weeks
for delivery



It is now time for ya'all to stop what you are doing. . . go to your Cosworth and pop the hood. . . and what do you see? Yes, that's right, about 50% of the visual impact is one of three choices; a grungy-tattered OEM hood pad, a missing hood pad or worst of all- that cut to fit "replacement" type.

Here is the scoop on how to do your part to fix the ugly or missing hood pad forever:

CVOA is gathering information for a run on die cut or molded (OEM) hood pads.

The die cut version (*boo. . hiss*) is a flat blanket prepunched with all the necessary mounting holes. The molded version (*yeah!*) is just like the OEM version.

We have interest from a vendor who is willing to make the pads. In order to make the project feasible, we are gathering interest from all "Vega" body owners. The project can only go forward if we have enough willing participants. The cost of the die for the molded pad is very expensive due to the compound curves and varying thickness of the pad.

So tell your friends, etc. to email me at dan.newman2@gte.net. Indicate quantity and type of hood pad desired. Final cost of the pads will be determined on quantity produced. All orders will have to be prepaid. All participants will be notified of the cost as soon as they are finalized.

Ball park estimate, die cut-\$25-35, molded \$150-175 for a limited run of 150. If we can do a run of 250, the price for the molded drops substantially.

CONTACT:

(Write or email if you are willing to purchase, do not send any deposits at this time)

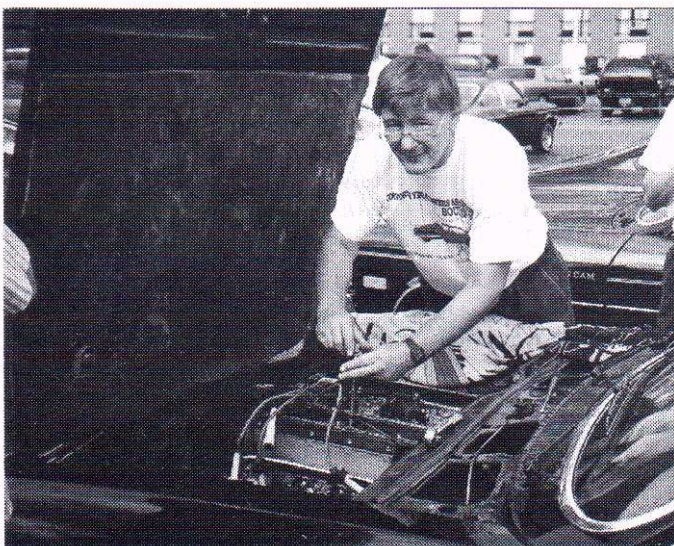
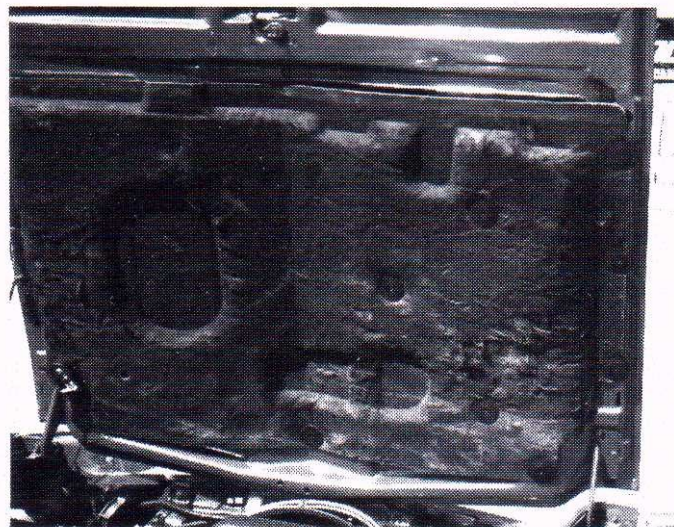
Dan Newman

25014 Butterwick Drive, Spring, TX 77389

Dan.Newman2@GTE.net

Please respond as soon as possible!

Notice that Mark Rock in the photo (bottom) has the dreaded, replacement pad and has smartly committed for two Molded OEM pads.



CVOA VENDOR LISTING

Vega Parts - New/Used, Repro Front Air Deflector

DAVE'S VEGA VILLAGE, Port Moody, B.C. Canada,
(604) 469-9979 Monday-Saturday 1pm to 6pm PST

CV Rebuilding/Repairs - Total or Partial

HME, Clarksville, TN (931) 648-1119
Performance Dynamics, Sacramento, CA (916) 488-3114

Carpets - Molded Floor, Rear Cargo & Material

Auto Custom Carpets Inc., Anniston, AL 1-800-633-2358

Reproduction Dash Bezel

HME, Clarksville, TN (931) 648-1119, NOTE: two piece design

Reproduction Labels

Jim Osborne Reproductions, Lawrenceville, GA (770) 962-7556
Their catalog has a small Cosworth and Vega section

Reproduction Window Price Stickers

Triple A Enterprises, P.O. Box 50522, Indianapolis, In 46250
<http://www.window-sticker.com>

Computer Repair

Bob Stallwitz, Pekin, IL (309) 353-2450

Seat Upholstery - Material

Original Auto Interiors, St. Clair, MI (810) 727-2486
SMS Auto Fabrics, Portland, OR (503) 234-1175

Waterpump rebuilding

(You can get a superior taper roller bearing at the front of the shaft)
Superior Pump Exchange Co.
12901 Crenshaw Blvd.
Hawthorne, CA 90250 (310) 676-4995 ask for Sharon

High Pressure Pump Rebuilding

Brett Instrument, 1233 S. Wright St., Santa Ana, CA 92705
(714) 835-4064 Contact is *Don Burnhart*, call for pricing. Money order or cashier's check only.
(Note also rebuilds MAP sensor/Fuel injectors)

Fuel Injector cleaning & testing

(Send them your injectors, they clean 'em test 'em and return 'em with a report. *Call for pricing*)
GB Remanufacturing
2305 E. Cherry Industrial Circle
Long Beach, CA 90805-4416
(562) 272-7333

Seat Belts - Repair/Remanufacturer

Ssnake-Oyl Products, Seat belt Restoration and Sales
Route 2 Box 269-6, Hawkins, Texas 75765
1-800-284-7777

Remanufactured Vega Steering Boxes

Contact Earl at:
Lares Corporation- Remanufactured Steering Components
13517 HWY 66 NE, Ham Lake, MN 55304 (612) 754-2853

Weatherstrip for your Cosworth.

Contact Metro Moulded Parts at 1-800-878-2237

Item	Part #
Hatchback Doors	LM 13
Wagon and Sedan Door	LM 13-A
Hatchback Hatch - Sold by the foot	LP 46-C (Need 20 Feet)

CVOA Technical Advisors

Have a CV problem? Need advice?

Please, all calls on your dime.

Karl Bell of Hutton Motor Engineering, TN

(931) 648-1119 8-3 CST, Tues-Fri Only
*Engine and EFI related issues

Bob Chin, Bloomington, IN

(812) 339-0838 4PM-9PM EST
*Restoration & Mechanical

Keith Meiswinkel, Wallkill, NY

(914) 895-3027 7:30PM-9PM EST Everyday
*15 years experience, Mechanicals, Parts Availability, Restoration and Detailing

Tim Morgan, Houston, TX

(281) 589-0449 9PM-10:30PM CST M-F
*EFI, Webers, Engines, Performance Parts, Suspension, Body and Interior

Sean Nierenhausen, Redondo Beach, CA

(310) 372-5143 4PM-9PM PST Mon-Sat
*Engines of all types, gas/diesel/LPG, alter nate fuel & gas turbines, etc., hydraulics, fuel systems, electrical. Custom engines & turbo- charging

David Quarterman, Port Moody, BC, Canada

(604) 469-9979 1-6PM PST, Mon-Sat
* Dave's Vega Village. All H-body types, V6 + V8 Conversions, 20 years of study

Maurice Schechter, Williston Park, NY

(516) 294-4416 9-11PM EST M-F
*Troubleshooting Fuel, Electrical and Drivetrains a Speciality. Working on Cosworths since 1979

Duke Williams, Redondo Beach, CA

(310) 372-5527 6PM-10PM PST & Weekends
*Maintenance, Engine, 5 speed Trans, Brakes, Suspension, Fuel, Electrical System, General Technology and History

Neal Williams, Bellflower, CA

(562) 920-7168 After 5PM PST
*EFI, Webers, Engine Assy., Electronic analysis. 30+ years performance OHC experience. 16 years CV port/polish, etc, etc.

Cosworth Vega Classifieds

BOX INDICATES NEW OR UPDATED AD

Cars for sale, Cosworths

75-0321. Black/Black Cloth. 35K actual. Ordered new, original owner. 3.73 Posi., tinted glass, rear defogger, swing-out windows, AM/FM Stereo, rear speaker, auxiliary lighting, door edge guards, floor mats. Currently stored; started and run regularly, no winters-no rust. Sleeved block, Hutton valve job. Looks, runs, and drives great! Many, many NOS spare parts, complete factory stripe kit and essential tool set. Asking \$5500. Call after 6:00 pm CDT (507) 526-2842, D. Martin, Blue Earth, MN 3/99

75-0422. Black, black interior. 11,050 miles. Stored many years, 1 owner, totally original car except tires. \$4,500 or best offer, perfect shape. Call Glen Goelz, Deerfield, IL (847) 317-9880 or (847) 520-5531 9/00x

75-0465. Black, white vinyl. 32,550 miles. Good condition, needs fuel pump. \$3,000 OBO. (904) 727-7324 ask for John Dancsecs, Jacksonville, FL. Email: dancsecs@altavista.com 4/01x

75-0606. Black, black cloth. One owner. 4 speed, AM/FM radio, rear defroster, swingout windows, 19K miles. Not running and needs some paint. Asking \$2,200 or offer. Gregory Coffey, Columbus, OH (614) 885-4911, after 5PM on weekdays. 10/01x

75-0584. Black, white vinyl, 23K no winters, no rust, garaged, periodically run; needs good paint job, factory paint only fair, wheels re-coated; AM-FM quit; back seat never sat in; building a house, car goes. \$4,500. Mark Williams, Glens Falls, NY (518) 792-2882 1/00x

75-0649. Black, black vinyl. 67K Garaged kept. Good original paint on body and wheels. No rust. Excellent running condition: use occasionally for a 50 mile commute. AM radio, rear speaker. Floor mats. Two stripe kits, clutch cable, Bendix fuel filter, '75 Shop Manuel, car cover. \$5,000 Ron Charles, Doylestown, PA 18901. (215) 345-7986 weekends/evenings 1/99

75-0777. Black/Black vinyl interior. 4 speed, 12K, new timing belt, needs paint, comes with new stripe kit, swing out rear windows, AM/FM OEM Asking \$2,500 or B.O. Mark Lank, Kennebunk ME (207)985-6879 Email: mwl@cybertours.com 8/99

75-0828. Black, black vinyl. 4-speed. Good original condition. 34K Stored inside and covered for the past 20 years. 1K on complete engine overhaul. No rust. Also have new stripe kit. Price \$3,500. H.F. O'Donnell, Sunrise Beach, MO (573) 374-9482 8/99

#75-1043. 50K, Black/black vinyl. Never even been dinged. Runs great. Have new Timing & Dist belts. Needs paint. \$4500.00 Stan Anthony, 1393 N Nichole, Boise, ID 83713 or e-mail:slanth@juno.com

75-1057 24,400mi no rust, stored much of its life by two prior owners, clothe interior, swingouts, AM/FM-tape, Rrdefogger, wheels repainted, new tires and Flowmaster exhaust, K&N filters, new belts, new upper engine gaskets(no leaks), 4.10 posi installed by previous owner, 5sp conversion and sunroof available if you want. \$4,250. Phil Rust, 317-253-4408, daysor wkend.

75-1300. Black, black vinyl, complete in fair condition, needs TLC, priced to sell at \$1300. Please help me find a nice home for her, I have just started a family and don't want to see her go bad, as the family and house are too much for me to maintain this little gem. Jim Carbone, Amity Harbor, NY (516) 842-2943 jim.carbone@abnamro.com 4/01

75-1325 and 75-2061. Plus a complete rebuildable engine. Clear titles, both run well. \$5,700 Tracy Dowler, (760) 233-1675 days. Escondido, CA 4/01

1520. 45k miles, Excellent condition, new tires and paint, interior excellent, new carpet, asking \$6800.00 or best offer. Buyer pays shipping. Bill Addison, Jacksonville, Florida (904) 641-8812

75-1593. Stored, never titled. 486 original miles. 1v77e5u261066. Black, black vinyl. 5 gold mags. \$14,950 Gus Bartoli, MD #(301) 663-4904. Box 442, Harpers Ferry, WV 25425 6/01x

75-1761. It's all original in excellent condition. Garage kept. Also lots of extra parts such as: 2 engines-with 6K/28K, 4 wheels, body parts, books, pamphlets, owners manual, too many extras to list. \$7,500 firm. Call for more info. Mary Jo or Fred, after 5:30PM (540) 228-3529 Wytheville, VA 5/00x

75-1953. Black, black vinyl. 95K, Posi, tinted glass, auxiliary lighting, edge guards, defogger, rear speaker, AM/FM, factory floor mats, Hurst shifter, rear louvers, Webers, freeflow exhaust, Hutton built engine with BD-3 cams, 10:1 compression, COE pistons, stainless steel valves, ported head, steel sleeved engine block, Goodyear Gatorback tires, solid body, originally from Virginia, excellent paint and interior, drive anywhere. \$7500 Might consider package deal with 25 year collection of CV and Vega NOS parts, tools lit, etc. (607) 334-7259 Jim Blunden, Norwich, NY Email: BLUNDENJC@webtv.net

76-2495. Black on Black 5 speed w/Posi, every option except swing outs. Original Texas car. 5 alloys never been wrecked, no bondo. It is truly beautiful in and out. 64K miles, Ask for Charlie or Linda, Need room Asking \$3000 (360) 837-3333 Washougal, WA 3/00

76-2860. Black/black cloth, 34k. Garaged since 1983. Body & interior good, gold wheels. Traded for car, I am not a collector. Priced to sell, \$3,500. Ronald Rhodes, Hendersonville, NC (828) 891-4446 10/01x

76-3089. Medium Orange, buckskin interior (vinyl), 5 sp., posi, fixed 1/4 windows, am/fm radio, 868 actual miles, well documented. \$9000. This car first appeared at the Las Vegas roundup. Car is located in Granbury, TX. (slightly southwest of Ft. Worth). Please call 9-9 CST. 817-573-0090., email-Granretired@cs.com.

76-3109. Dark green metallic, buckskin interior. 5 speed positraction. Original owner. Started restoration, lost interest. New motor, many NOS parts. Call Bob Boyette at (732) 681-2904 Wall Township, NJ 9/00x

76-3122. Black with black vinyl, tinted glass, swing outs, am-fm 8 track, rear defogger, 5 speed, posi, auxiliary lighting. Less than 7000 original miles, sticker still in the window. Wheels have been refinished, new Goodyear Eagles. Always stored indoors, excellent condition. Started and driven regularly. Unmolested. \$5500 Scott Roark, Clarksville, TN (931) 358-5100 email - roark@charter.net

76-3141. Black on black; 39,257 miles; Garaged since 1986; interior good, gauges work, complete car no parts chasing. Needs paint job + minor tuning; body good. \$2,100. Great car to restore. I have title. Paul Leming, LaFayette, GA 30728 (706) 638-5460 12/00x

76-3258. White, Firethorn Vinyl, 39K. Must sell as I can no longer store it. We are only the third owners of this 99% original Cosworth. It is in overall excellent shape. The body is very good except for a few surface rust spots. Runs great except it needing a fuel pump replacement. Priced to sell at \$3,000. Please call or email for more information. K. Johnson, Bar Harbor, ME (207)-288-9989 email kaj@jax.org 3/00

76-3321. Medium Orange with all vinyl buckskin interior, competition gated 5 speed. Options include Skytrends moon roof, swing out quarter windows, door edge guards, floor mats & rear window de-fogger. Includes lots of original and historical stuff (e.g. original dealer invoice and owner's manual), CVOA (way) back issues, some tech info and full set of decals. Just over 100k miles, with pulse air intact. Interior and exterior fair to good; five new 60 series tires on original wheels. \$3900 OBO Greg Kennedy, Elk Grove, CA (916) 683-6797; GSSKen@worldnet.att.net

Cars for sale, non-Cosworth

1978 Chevy Monza Station wagon. Blue with blue interior. V6 3.8Litre 231, 4 speed, PS, PB, AC. Rare- very few. Manufactured one year. Original. Too many new parts to list. Just spent \$2,064 parts+labor. One owner, old lady 86,663 miles. Contact: Dean Farmer, Millers Creek, NC (336) 667-2339 Email: medium2505@aol.com 12/00

Parts for Sale

New cylinder head from Hubler Chevy before they sold bal to Bill Hutton. \$250.00. T-50 5speed transmission aquired in '80 from wrecked Monza, stored inside ever since. \$250.00. Phil Rust, (317) 253-4408, days or wkend.

NOS GM parts, #7838901 power steering pump 2.8 L 84-86 Century and 81-85 Skylark \$50; #10065240 waterpump 2 L 82-86 Skylark and Sunbird \$20; #18009881 master brake cylinder 78-80 Centery and Regal \$50; #12309445 water pump 301 77-81 Pontiac \$50; #22511732 oil pump \$25 engine unknown; believe vehicles are correct, plus postage, make offer, Elvin Kingery, Chattanooga, TN (423) 894-7504 4/01

Cosworth engine parts; head with valves, block, pistons, rods, and crank (disassembled), header. Unfortunately, my 76 Cosworth was destroyed in a garage fire. These are all that was salvageable. These parts look to me to be useable. Satisfaction guaranteed. \$200.00 OBO. Patrick Knight, 2701 Watterson Trail, Louisville, KY 40299 (502) 267-5145 (days) (502) 267-1956 (eves)

Original H body parts for Vega. Parts are used & in good condition. For a free list of parts, send to - Michael Braun, 413 River Rd, Pequea, PA 17565 (717) 284-3897 12/00

Sway Bars

Monza front bar 1.130 " \$30, Vega front 1" \$20

Vega Rear, .810" \$20, Vega Rear .875" \$30

Vega block (stock) w/mains \$80

2300 crankshaft \$30

2300 crankshaft machined for CV \$100

HI-compression pistons w/pins \$50 ea. (these are custom racing pistons different with pin heights, .030 - .070 overbore, etc) ask for list which has all dimensions.

Vega Station Wagon or Notchback passenger side door.

Door has no glass and is ready to paint. \$275.

NOS 4:10 Ring and Pinion. \$125.

Jim Reardon, 975 Olmstead Rd S.E.

West Jefferson, OH 43162, (614) 879-5983

4/01

NOS: 74-75 Tail end panel, \$300; Headlamp bezels 74-75, \$60each; CV parts: #347090 Engine gasket set, \$200; 76 Showroom Catalog, \$10; Aqua Rear mats, \$40; Front Bumper, \$150; Left rear quarter panel, \$350/\$450; Black ashtray, \$20; Motor mounts \$90 pair; Crank sprocket \$225; Headlamp housing, \$40 each; Front

license frame, \$35; Caliper pistons, \$25 each; Door edge guards, \$35 set; Hood release cables, \$25 each; Rear "Vega" emblem #1700895, \$35; HP Bosch fuel pump \$300, New Spax racing shocks \$350

USED: Hood, \$225; Hatch, \$225; GM EFI Analyzer box \$500, 16:1 Quick steering box \$350, Pulse Air assembly \$350, GM Service Manual Supplement \$40, Fuel gauge sender \$200, CV Air cleaner assy. \$50; Header, \$100; '75 wheel, \$50; Timing belt cover, \$100; GM parts books, bumpers \$35 each; Radiators, \$50-\$250, Rear window louvers \$350; Complete CV long block \$500; Short block \$250, 71-75 Rear brake (strut) Tool, new, \$25 each; 2.3l short block, \$175

VEGA 140: 71-72 Speedo cables, \$10; 71-73 Upper/Lower Hoses (fit 12" Rad), \$10 each; 73 Hatchback fuel tank, \$50; Monza inner fender #1747287 \$30, Also, remains of 77 GT hatchback and 75 hatch back parts cars. Jim Blunden, Norwich, NY (607) 334-7259 evenings, EST. Email: BLUNDENJC@webtv.net

Parts Wanted

1 set of good to very good pulse air tubes, Steve Mayefske, Green Bay, WI (920) 434-3652 Email: CV1951@aol.com

Looking for drivers side pop out (tinted), drivers side door glass (tinted) and a mint drivers door. John Robichaud, Depew, Ny (716) 681-9344 6/01

Swing out window outer chrome trim 74-76. Nancy Willmes, Sonora, CA (209) 533-2800 / fax (209) 532-0794

(1) GM# 9631835 moulding, left front wheel opening (NOS); (1) GM# 8704087 moulding left rear wheel opening (NOS); (3) GM# 397811 Trim rings (NOS)

Wanted: 1974 Vega express panel wagon. Close to 100% complete. Factory A/C, 4 speed, does not have to be running. Very close to rust free. Will travel far for the right car. Have cash will travel. No wrecks please. Larry & Gloria McCloud, 312 N.E. Teak Trail, Pinetta, Fl. 32350 (850) 929-2438 email: thechevystore@digitalexp.com

Missing 1-piece of the factory 3-piece front spoiler need drivers side. David Dempsey Muncie IN. After 6:00 EST (765) 286-7285 or Dempsey 2995@CS.com 3/00

SCCA B-Sedan specification sheet for Cosworth Vega, Zerox OK; '74-'77 Hooker front body kit or the use of one to make molds; NOS tail light panel, prefer '74-'75, would consider '76-'77, Dan McNally (412) 793-6652

Buckskin interior parts most all of the hard plastic parts or any color if very nice. 1976 orange front valance panel and air deflector. Art Treta, Forestport, NY (315) 831-8457 or C1451@aol.com 10/01

PLEASE NOTE THE FOLLOWING:

Let us know if something changes in your ads. If you need to place an ad or submit something you can do it in the following ways:

***The good ol' Postal Service.**

***Phone,** you can leave messages but this way is the most costly to the club if we need to call back.

***Fax,** you may fax to Mike Rupert's work at (412) 831-6448. It is on 24 HRS. Please note when sending that it is for "CVOA/Mike Rupert".

***E-mail, Preferred.** Mike Rupert's address is :

CVOAINC@aol.com

(Do not use space between CVOA and INC)

Miscellaneous

ORIGINAL COSWORTH VEGA LITERATURE!

1975 Cosworth only color catalog, \$20; 1976 Vega & Cosworth color catalog, \$10. Add \$3.50 shipping. Specify year. I also have lists for all cars / trucks / motorcycles / worldwide. Walter Miller 6710 Brooklawn Pkwy, Syracuse New York, 13211. (315) 432-8282 . Fax (313) 432-8256 , www.autolit.com

Years of Cosworth collecting are up for sale. This Cosworth enthusiast is selling his complete collection of three Cosworths, two 1975's (#1746, #1881) and one 1976 (#2667). The 75's are fully functional and the 76, although street legal, is setup for competition. The 76 is equipped with after market side-draft Webber carburetors and comes with a matching black and gold tilt-trailer with Cosworth markings. All are original black have the original fuel injection systems, and puls-air tubes. Collection also includes a complete set of mechanical parts from a dismantled fourth Cosworth (#0513). Complete drive train including a functioning engine with fuel injection and headers, plus body parts; 2 sets of doors, one hood, one deck lid, four front fenders, bumpers, swing-out windows, mirrors, rear window defogger, three wiper motors, four radiators, four armrests, and four interior door panels, and a complete original Cosworth striping kit. Collection also includes special engine tools, and complete assortment of replacement tune-up parts, many still in original GM boxes. It all must go. Call Tom and make a reasonable offer - (253) 630-1990 Renton, WA 4/01

4th QUARTER '01 COSWORTH VEGA MAGAZINE DEADLINE

Deadlines for articles and advertisements in the 4th Quarter issue of the Cosworth Vega Magazine is **December 5, 2001**. Articles or advertisements submitted after this date may not appear in the 4th Quarter issue.

CVOA ADVERTISING POLICY

Business Advertisements

1/4 page - \$10

1/2 page - \$25

Full page - \$50

Full page inserts - \$60 if inserts provided, \$110 if not
(All above are priced per issue)

Member/Non-member ads

CVOA members are entitled to one free ad per issue.

Additional member ads \$5 each

Non-member ads are charged \$15.00 for an advertisement in two consecutive issues. Cosworth data (dash #, VIN, color combination, options) must be included.

Photo charge \$10 each

(Sorry, black & white only. We can use any photo, color or B+W, as long as it is a clear picture.)

Please mail all advertisements / articles to:

CVOA Magazine

P. O. Box 5864

Pittsburgh, PA 15209

CVOA is not responsible for any advertised claims, products or services from independent or commercial vendors.

However, recurrence of complaints may result in denial of advertising space and reference to members in future issues



REMEMBER:

**SEND ADDRESS CHANGES TO
CVOA!**

You may email address updates to
cvoainc@aol.com

**MAIL LABEL FOR EXPIRATION?
TIME YOU CHECKED YOUR
P.S. WHEN WAS THE LAST**

CVOA REGIONAL DIRECTORS

REGION 1 - MA, RI, NH, ME, VT, CT
Presently merged with **Region 2**

REGION 2 - NJ, NY
Art Treta, 107 Deer Run Rd
Forestport, NY 13338
315-831-8457
c1451@aol.com

REGION 3 - PA, DE, DC, MD, VA, WV
Dan McNally, 7248 Shannon Road
Verona, PA 15147
412-793-6652
joemcnal@bellatlantic.net

REGION 4 - NC, SC, GA, TN, MS, AL
Presently merged with **Region 12**

REGION 5 - FL, PR, VI
Bill Addison, 7561 Glen Abby Place
Jacksonville, FL 32256
904-641-8812
billaddison@usa.com

REGION 6 - CO, WY
Presently merged with **Region 14**

REGION 7 - OH
Brian Wetrich, 4619 7th Street NW
Canton, OH 44708
330-478-5138

REGION 8 - MI
John Cowall, 9677 Fox
Allen Park, MI 48101
313-388-1026
jcwall@aol.com

REGION 9 - IA, KS, NE
Presently merged with **Region 11**

REGION 10 - IN, KY
Phil Rust, 622 E. Vermont-Rear Apt
Indianapolis, IN 46202
317-639-5758
prustindy@aol.com

REGION 11 - IL, MO
Roy Linenberger and Brad Stone
P.O. Box 173
Cortland, IL 60112
815-756-1025

REGION 12 - TX, OK, LA, AR
Dan Newman
25014 Butterwick Drive
Spring, TX 77389
281-351-6187
Dan.Newman2@GTE.net

REGION 13 - AZ, NV, NM
Presently merged with **Region 16**

REGION 14 - OR, WA, ID, MT, AK,
UT & Hawaii
Jim Rigg, 2865 S. Portside Ave
Boise, ID 83706
208-367-1004
bigrigg@micron.net

REGION 16 - All of California
Chris Wheaton, 2009 Raymer Ave
Fullerton, CA 92833
714-449-2800
cswrth1@aol.com

REGION 17 - ND, SD, MN, WI
Bruce Jahnke, 5423 South 200th Street
New Berlin, WI 53146
414-679-0550
Bruce.W.Jahnke@Ameritech.com

**SERIOUS, PUNCTUAL, INTERESTED
DIRECTORS WANTED:**

If you would like to be a director in a region that has merged into another, please contact **Dale Malin**.



UNITED WE STAND

... with a firm reliance on the protection of Divine Providence,
we mutually pledge to each other our Lives, our Fortunes, and
our sacred Honor.

Declaration of Independence, July 4, 1776

**COSWORTH VEGA
MAGAZINE**

P. O. Box 5864
PITTSBURGH, PA 15209
"USA... USA... USA!"

ADDRESS SERVICE REQUESTED

FIRST CLASS
U.S. POSTAGE
PAID
PITTSBURGH, PA
PERMIT #4532

FIRST CLASS MAIL