



President's Corner - Don Wagner

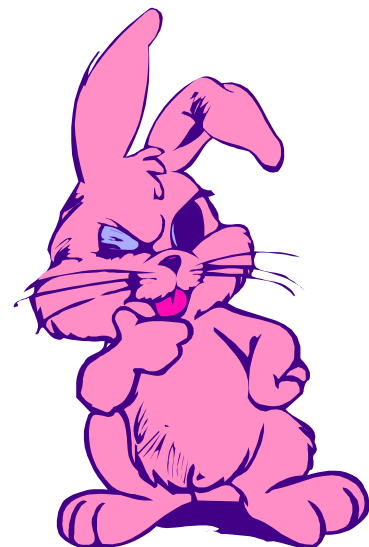
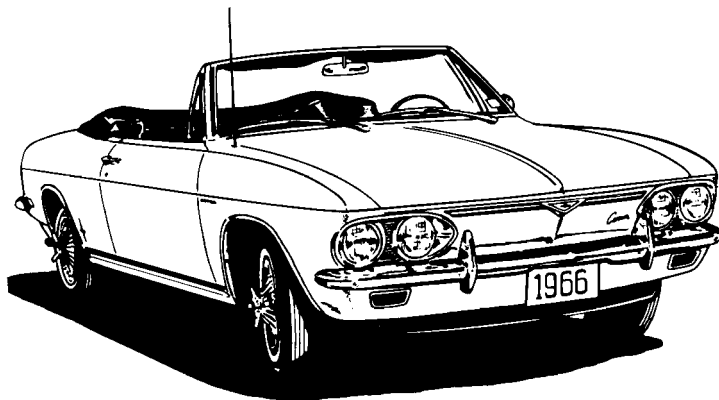
It is nice to look out the window and see the sun shining, we still have 6 or 7 inches of snow on the ground.

If you have not paid your dues to join the club, please do this so we can get the new 2008 club roster ready. If you need a membership application go to your computer and go to www.hacoa.com. You can mail it back to HACO, 16001 Oakland Ave., (Mike Dawson's new address) Belton, MO 64012 (ph. 816-322-4057) or e-mail to membership@hacoa.org. Remember the price is only \$15 and I don't think that you can go out to eat on that amount. Mike Dawson is the Social chairman this year and he is setting up things to do this year and we are looking for new places to go. So if you have some ideas please help Mike out, you know how much he does for us. Here are some of the things that we have lined up to do this year, Auction at April meet, Picnic in park June, Aug 2 going to Weston, Mo to show our cars on Sat. (Fun Day), BBQ at Mike Sloan's house in Shawnee, KS, and Christmas Dinner will be at Kevin Koch's house in Dec. See if you can add to this great line up. Auction coming April 8, the board decided to give half to Turner House and the other half to Corsa Scholarship fund. We will need parts, goodies (cookies, pies, cake, candy), craft things, flowers, flower bulbs, and etc. Also a buyer or bidder or two would also help.

Hope to see you at the next meeting at Chappell's March 11.

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THE PREVENTATIVE MAINTENANCE SERIES**Mike Dawson**

This month is an attempt to help identify front end noises.

Application is for all years and models with exceptions noted.

- A creaking noise heard at low speed during turning is usually a frozen idler arm joint. By the time it creaks, it may be too late, but installing grease fittings where none exist is highly recommended.
- A quick squeak when hitting small bumps at low speed is usually a worn out pitman arm bushing. It will be accompanied by play in the steering wheel. Cars only, and replacement is the cure.
- A very sharp metallic knock when going over a bump with one wheel only is usually a missing or split outer swaybar bushing (if your car has one). If both bushings are bad, you get twice the noise. The upper bushings can also cause the problem, but not as common.
- Loose lower shock mount bolt on late model cars also makes a series of metallic knocks. You can see rusted metal powder around a loose bolt. Add washers to squeeze the A-arm against the shock when you tighten the bolt.
- Very soft thunks that can be duplicated by lightly bouncing the car can be in the shocks themselves. Long periods of storage causes this, and replacement is the only cure.
- A loud sproing (sic) when going over dips and bumps or when bouncing the car, is the spring rubbing on the inside rear of the spring tower. Caused by negative caster or springs that have settled and aggravated by bad shocks.
- Light knocking that seems worse as you encounter edges may be strut rod bushings. The lower A-arm is controlled, and shock is absorbed by the strut mounting at the crossmember. As the bushings wear out, the metal strut encounters the mounting hole. Steering also suffers.
- Clicking may be a loose hubcap center, wire cover spokes, loose front wheel bearings, an unnatural object inside the wheel cover or a nail in a tire.
- Bad A-arm bushings usually make a snapping noise when making quick low speed turns. As they get worse the noise can be heard going over bumps.

There are probably many more noises to diagnose, but these are some of the more common. A yearly check of ball joints, steering parts, suspension bushings, springs and shocks is a good way to head off trouble; noises are not normal. Preventative maintenance is preferable to repairs in most cases.



TIPS ON PUMPING GAS (Revised) FROM A FORMER GAS STATION ATTENDANT Bob Vukas

Gomer Pyle, of the Andy Griffith Show, told Andy that his job was to tend to the gas, oil, water and air and that the water and air were free. The air is no longer free at most stations due to the abuse of the system by customers. My local BP station now charges \$.75 for air. With the price of fuel, and lack of any service, I think air should still be free too. Maps have cost you money for some time now. Water is not needed like it once was. I now own a household electric version of the Coleman Inflate-all. The cigarette lighter power port plug in pumps do not pump fast enough for me and I am sure not for you either.

Buy or fill up your car or truck in the early morning when the ground temperature is still cold. Service Stations have their storage tanks buried below ground. The colder the ground the denser the gasoline, when it gets warmer gasoline expands, so buying in the afternoon or in the evening your gallon is not exactly a gallon. In the petroleum business, the specific gravity and the temperature of the gasoline, diesel and jet fuel, ethanol and other petroleum products plays an important role. A 1 degree rise in temperature is a big deal for this business. Service stations do not have temperature compensation at the pumps.

When you're filling up do not squeeze the trigger of the nozzle to a fast mode. In slow mode you should be pumping on low speed, thereby minimizing the vapors that are created while you are pumping. All hoses at the pump have a vapor return. If you are pumping on the fast rate, some of the liquid that goes to your tank becomes vapor. Those vapors are being sucked up and back into the underground storage tank so you're getting less worth for your money

One of the most important tips is to fill up when your gas tank is HALF FULL. The reason for this is, the more gas you have in your tank the less air occupying its empty space. Gasoline evaporates faster than you can imagine. Gasoline storage tanks have an internal floating roof. This roof serves as zero clearance between the gas and the atmosphere, so it minimizes the evaporation. Unlike service stations, every gas transport truck that is temperature compensated so that every gallon is actually the exact amount.

If there is a gasoline truck or tanker pumping into the storage tanks when you stop to buy gas, DO NOT fill up. Most likely the gasoline is being stirred up as it is being delivered, and you might pick up some of the dirt that normally settles on the bottom.

DO SHARE THESE TIPS WITH OTHERS! This will help you get the most value for your money. Fill up in the morning in the slow mode when your tank is half full but not when the tankers are filling the storage tanks.

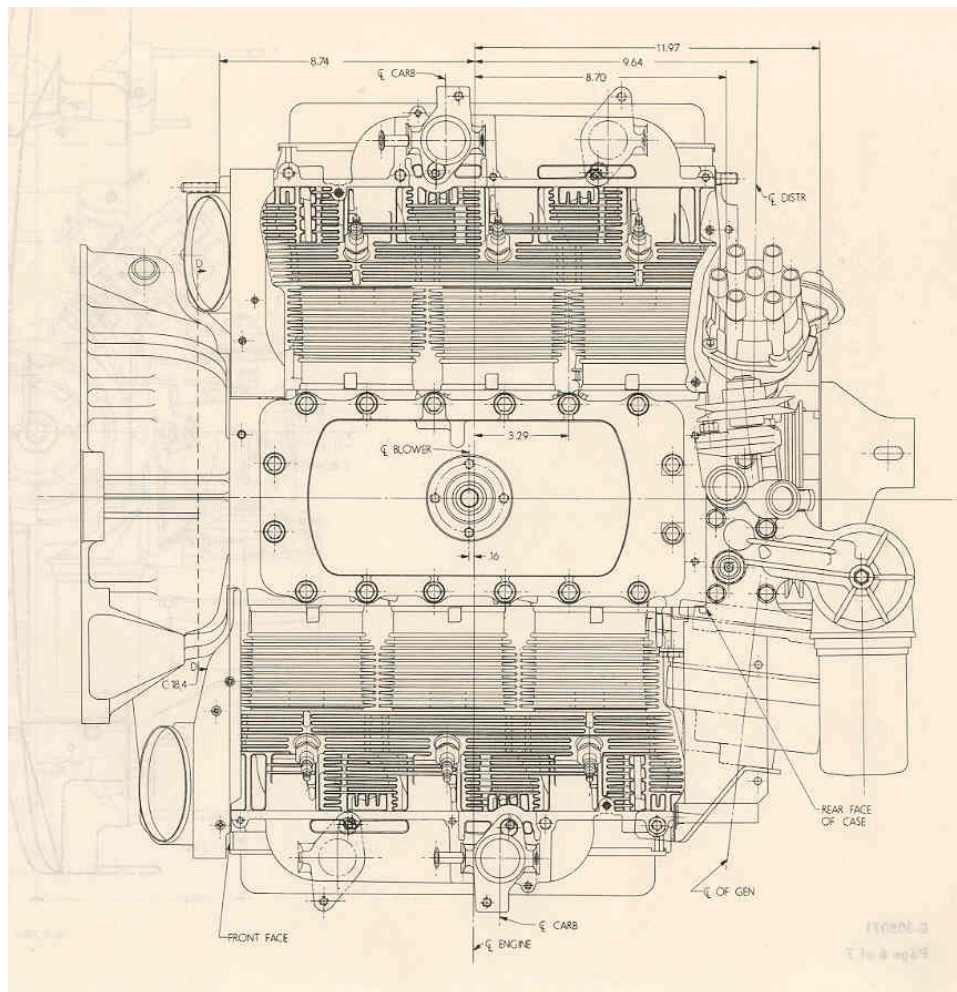


FOR SALE

1965 Monza four door, Powerglide, good title, runs, all glass good. Car is in primer, has all parts to complete. Seats need to be recovered. Would make a good daily driver with minor work. \$700.00. Randy Tustison
816-694-0717.

Top 10 Reasons your car is better a Valentine**Bob Vukas**

10. It actually participates instead of getting mad when you drag race the car next to you.
9. Unlike marriage, it's not illegal to have more than one.
8. Your car will actually take you places to look at other cars.
7. Your car doesn't care if you remember it on Valentine's Day
6. When you're through with your car, you won't need a divorce lawyer.
5. As your car gets older, it becomes a classic...
4. Your car will never ask, "Does this spoiler make me look fat?"
3. You don't have to unplug the television to get your car out of park.
2. It's not illegal to rent a car for one night.
1. The driver's side airbag could save your life, the old bag on the passenger side will probably kill you.



The NTCA is hosting next years H.O.T. 2008 and the plans are coming together beautifully. Planned for April 18 thru 20 in Glen Rose, TX., Scott Netherton is heading the committee of Marty Kirkton, Robert Freeman Woo Wells and Denise Parsley who are responsible for putting this all together. Also, thanks to Cash Case for providing his exceptional artwork for this event. Additional volunteers will be needed at the event.

Membership Renewal

This year is rapidly coming to a close and the holiday season beginning. This past year has brought a great number of fun events with the start of the year with the Wagner's hosting a social in March, tour of the GM plant in May, Meeting in the Park in June, 2007 Great Plains Round up in September and soon the annual Christmas party. Next year is going to be as fun as this one with your help. It takes members to make the club what it is. Each and everyone of you provides a unique quality and flair to make things happen. Each of the events held this year was an idea by one or more members to make it happen. There are many new ideas floating around for this next year to have fun and enjoy each other and their cars. So, fill out the registration for next year on the next page and send it in. If you like you can fill it out on-line and save 42 cents and an envelope if you like at: www.HACOA.org. Membership is only \$15 for the year. Make checks payable to HACOA.

Well, I have 6 cars **for sale**..in various states of need.

- 62' 900 Monza, California car that with 10 minutes work runs and drives, very little rust marginal interior but all there former California/Texas car, new tires and extra parts, (sitting in the drive too long without attention..LOL) asking \$2,500.00 OBO.
- 62' 700, ran when it got moved to the country, sitting for 7 years, 90% there, minimal but typical rust, \$750.00 OBO.
- 61' Lakewood parts car, 75% there, motor out but in car rough but many, many good parts.
- All three cars are bill of sale, the 900 Monza has the paperwork to trace former owner and be titled with car.
- 64' Greenbrier, I drove it back from South Carolina a number of years ago after it became my first Ebay buy..LOL. Very complete, typical rust good tires, 3speed, good SC title \$750.00.
- 69' 110 automatic 2 door Monza, 90% complete, bill of sale, parts car or restoration condition. \$400.00 OBO.
- 65' 4 door 110 automatic parts car, had factory air, most parts from that are gone, complete interior \$200.00 bucks.

I really need to sell these cars and would consider a package deal on some or all. We're trying to sell the land where most of them are and they need homes, not a crusher...(which is where 12 others went last fall). Please help me find them buyers who will use these rare machines to keep the Corvair tradition alive!

Mark McCanon, Lawrence, Ks.

My cell number is 785-423-3053

Thanks!

FOR SALE

65' Monza convertible. 110/PG, turquoise on white. Older restoration, good top. Make an offer - call Dick Stofer at 913-492-8989.

HEART OF AMERICA CORVAIR OWNERS ASSOCIATION, CHAPTER #640

16001 Oakland Ave Belton, MO 64012

Welcome to HACO!! Membership Application for year _____.

Please provide as much information as possible. Items with * are required so that you can receive the newsletter, VairCor, on a monthly basis.

Thank-you from your HACO family.

*Last Name: _____ *First Name: _____ Spouse's Name: _____
*Street: _____ *City: _____ *State: _____
*Zip: _____ *Phone #: _____ Cell Phone#: _____
E-mail: _____ Corsa Member #: _____ Exp. Date: _____

Occupation (His): _____ Work #: _____
(Hers): _____ Work #: _____

Birthdates (His): _____ (Hers): _____ Anniversary: _____

Children Name: _____ Female Birth date: _____
Name: _____ Female Birth date: _____
Name: _____ Female Birth date: _____
Name: _____ Female Birth date: _____



- Meetings Weekend Tours Parades Socials Serve as an Officer Commettee Chair
- Concours/Shows Autocross Swap Meets Day Trips
- Please check all that you may be interested participating in.

List your special interests and Corvair skills: _____

List Corvairs owned with description (everyday driver, restoration, show car, parts, etc.)

1.	Year:	Make:	Model:	Description:
2.	Year:	Make:	Model:	Description:
3.	Year:	Make:	Model:	Description:
4.	Year:	Make:	Model:	Description:
5.	Year:	Make:	Model:	Description:
6.	Year:	Make:	Model:	Description:

Other Car Club Affiliations: _____

HACO dues are \$15.00 per calendar year (Due January 1st). Paid by (please circle one) Check on ____/____/____. Due to Corvair Society of America (CORSA) and HACO's insurance program and HACO's By-laws, it is NECESSARY that all HACO members also be CORSA members. Membership for CORSA is on a yearly basis from the month you first join. After initial membership, CORSA will send an annual notice. (See reverse side for CORSA application and fees). HACO appreciates you completing an application each year.

Tool Crib

Tool	Deposit	Rental Fee
Puller for Harmonic Balancer	\$3.00	\$1.00
Ramps, Auto	\$4.00	\$1.00
Torque Wrenches:		
1. 1/2" drive 20-150 lbs.	\$15.00	\$2.00
2. 3/8: drive 100-1000 lbs.	\$15.00	\$2.00
Floor Jack & Stands	\$25.00	\$3.50
Ring Grove Cleaner	\$3.00	\$1.00
Dwell-Tach Meter	\$5.00	\$1.00
Greaser: blower bearing & Idler Ply	\$5.00	\$1.00
Hubs, Rear Towing for LM powerglide	\$10.00	\$1.00

Contact: Ken Ragan

Ragan Enterprises

212 Warner Rd

Bonner Springs, KS 66012

913-422-5778

E-mail: kenrragan@sbcglobal.net

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Will be used
until
MAR. 2013



Heart Of America Corvair Owners Association

HACOA

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Belton, MO 64012

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Oldest Incorporated Continually Active Marquee Corvair Club

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VairCor is the official publication of the Heart of America Corvair Owners Association, the oldest incorporated continuously active marquee Corvair club and Chapter 640 of the Corvair Society of America. The membership fee in HACOA is \$15.00 annually, payable January 1. CORSA membership is required. HACOA monthly meetings are held the second Tuesday of each month at 7:30 pm., 7:00 pm Social at Chappell's. 323 Armour Rd North Kansas City, MO 64116

March Calendar

- March 11th** Meeting at Chappell's
6:45 Board 7:00 Social 7:30 Very Little Business Just Fun - Come join in
- March 17th** St. Patrick's Day (yummy, green beer)
- March 23rd** Easter Sunday (If the sun is shining get that Vair out for a spin)
- April 8th** Meeting at Chappell's
6:45 Board 7:00 Social 7:30 Annual charity auction (some great deals to be had by all)

