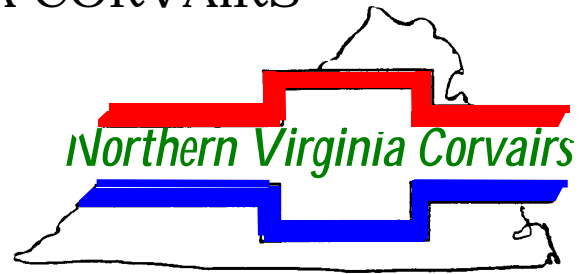


NORTHERN VIRGINIA CORVAIRS



**HOT
AIR
MAIL**



NVCC, CORSA Chapter 220

Volume XXVI, Number 3

March 2009

CHAPTER CHATTER

By A. J. Paluska, Jr

Ten individuals attended the February meeting hosted by Ron Tumolo in Sterling. Although there were plenty of members, there weren't too many Corvairs. Greg Walthour brought his Rampside, Jake McCahn had his early sedan, and the victim for the day's work Darrin Hartzler's late convertible. That is only three, not counting host Ron Tumolo's 1964 Coupe.

The agenda was a busy one. Darrin had quite a list. The first priority was to change his cracked brake shoes, but that was put on hold when it was discovered that the new shoes were also cracked. The next task was to grease the blower fan bearing using the special tool for that procedure. The job was done so well that all Corvairs present were treated to a shot of grease to take the edge off for the morning.

Darrin also had a brake light that wasn't working properly so that was the next item tackled. The turn signal worked but not the brake light. Seems like we went down this path the last time we were at Ron's when Nathan Smith was having the same problem. His fix was a new switch.

Coincidentally, a Vair Fair meeting was being conducted at the Host hotel in Fredericksburg on our meeting date. Ellie Blackwell was attending. The club will be handling the rally at this year's event as reported by Bryan Blackwell.

Jake McCahn discovered a tire store that has Firestone P185/80 R13 thin stripe white wall tires for sale at a very good price. He thinks that the owner would provide club members with the same low price. So, if you need tires, contact Jake for the details. This size tire is becoming very hard to find, so don't wait too long to get them.

The Florida Chapters are pleased to announce there will be a Raffle Car at the Jacksonville, Florida Convention in July. The Corvair being raffled is a Black with red interior 1964 Monza Coupe, 110 HP, 4 speed manual transmission with only 19 thousand original miles. The car is a documented National AACA Senior car. Tickets cost \$5 each. If a person buys \$20 worth, they will get 1 extra ticket, \$50 will get 3 extra tickets, and \$100 will get 7 extra tickets. Tickets must be purchased prior to May 1, 2009. Make checks payable to Central Florida Corvairs. See or call your editor for tickets.

Venice Cox will be working on his Corvairs on the 4th Saturday of each month. Any member desiring to work on Corvairs outside of the normal meeting dates can assist Venice during those sessions. (703) 791-6517.

If you haven't paid your dues by the end of this month, this will be your LAST ISSUE of the HAM. You cannot afford to be without your monthly installment of this fine authoritative automotive journal, so send your dues TODAY.

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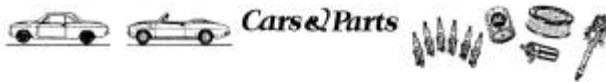
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The Northern Virginia Corvair Club (NVCC) publishes the HOT AIR MAIL newsletter monthly as a service to its members. NVCC is a non-profit chapter of the Corvair Society of America (COSA). The \$10 annual dues are payable January 1st, to "Treasurer, NVCC" at the address herein. A prorated amount of \$5 is accepted for periods of less than six months. All other correspondence and submissions can be addressed to the Secretary/Editor. Newsletter expiration date is three months beyond dues anniversary if they are not current. Original material appearing in the HOT AIR MAIL may be reprinted in other non-profit publications with appropriate credits.



*****AUTOMOTIVE CLASSIFIED*****

63 Convertible: Red with good body and nice paint. Asking \$6000.00, new engine, condition 3 to 4 on scale of 5. Contact Jim at (540) 465-5066. (6/08)

64 Monza Convertible: Red with white interior. 110HP with powerglide. Original, not running, worth restoring. Located in Gaithersburg, MD. Contact Woody Schwartz at (802) 375-6160. (10/08)

64 Coupe: F&A Auto Sales at (804) 224-0588. (9/07)

65 Convertible: 140 HP PG, 44K miles, maroon and black. \$15000 OBO. Call Bob at (304) 263-2763. (7/07)

Parts/Miscellaneous For Sale

Parts: From our club's 65 coupe parts car: Right hand door, 4 Monza Wheel disks. Call Venice Cox at (703) 791-6517. (1/05)

STILL AVAILABLE: 2007 Vair Fair T-shirts. Priced for quick sale. Another can't miss opportunity to own rare Corvair Memorabilia! **HURRY** as they went fast at the 2008 Vair Fair!

Corvair Vendors and Services

Clark's Corvair Parts, Inc.
Route 2, 400 Mohawk Trail, Shelburne Falls, MA
01370-9748 (413) 625-9776

Corvair Underground
PO Box 339 Dundee, OR 97115
(503) 434-1648 or (800) 825-VAIR

Corvair Ranch, Inc
1079 Bon-Ox Road, Gettysburg, PA 17325
(717) 624-2805, www.corvairranch.com Email:
corvairranchinc@earthlink.net

Wheels Needed

Looking for a set of 14-inch steel rims and or 15-inch rally wheels. Also a set of 14-inch wire wheel covers. Don Lintvet: don@lintvet.com or (703) 4431801.
TECH SESSIONS: Venice Cox, 4th Saturday of each month, 10 AM to 2 PM. Any member is welcome to assist Venice during these sessions (703) 791-6517.

NVCC Calendar

21 March 2009, 9:00 AM: The regular NVCC meeting at the home of Jason Matthys.

18 April 2009, 9:00 AM: The regular NVCC meeting at the home of Greg Walthour.

8-10 May 2009: 30th Annual Virginia Vair Fair, Central Virginia Corvair Club
Friday night social, people's choice show, swap meet, valve cover race, Saturday banquet, and rally or autocross. Holiday Inn North Fredericksburg, 540/371-5550, mention "Corvair Show" to get special \$89 rate. Wade Lanning, 8015 Driftwood Dr., Prince George VA 23875, (804) 861-5748, wblanning@comcast.net.

16 May 2009, 9:00 AM: The regular NVCC meeting at the home of A. J. Paluska, Jr.

20 June 2009, 9:00 AM: The regular meeting at the home of Bryan Blackwell.

18 July 2009, 9:00 AM: The regular meeting at the home of Darrin Hartzler.

13-17 July 2009, CORSA International Convention, Florida Corvair Clubs, Jacksonville, FL. Host Hotel is the Wyndham Jacksonville, 800-996-3426. Mention Corvair Society for \$99 rate. Register online www.wyndhamjacksonville.com, click "Search using Corporate, Promo and Group codes," enter your dates and 0719886CO for Group Code. Contact Sarah Beltrami, 386-615-0072, sarahvair@juno.com.

Next Regular Meeting:

Saturday, 21 March 2009, 9:00 AM

Jason Matthys
13377 Nationville Lane Dale City, VA 22193
(703) 407-1770

Directions: Map/directions on the mailing cover.

Treasurer's Report:

Balance (1/25/09)	\$3,238.86
Dues	\$40.00
Interest	\$1.74
Closing Balance (2/26/09)	\$3280.60

Reprinted from the Oct-Nov 2008 *Corvairations*, the newsletter of CORSA Ontario

For a year or too [sic]there has been some discussion about the oil available to-day [sic]. Apparently Zinc DTPH has been reduced because the zinc shortens the life of catalytic [sic] converters. After reading a Larry Claypool article I switched to Rotella oil. It is used in diesel engines and still has (had) the higher level of Zinc DTPH. New pollution control standards for the clean diesels means that diesel oils, too will have reduced Zinc DTPH because converters will be in use on diesel engines. The Zinc DTPH is an Extreme Pressure oil additive that protects from metal to metal contact on engine start up. Our Corvair engines need this protection.

From our resident oil expert Wayne Burtney:

Extreme pressure oil additives in modern oils consist of phosphorus. This phosphorous additive comes in the form of Zinc DTPH. Many people have noticed that the Zinc DTPH has been reduced in additive packages of engine oils. This is to allow the catalytic converters to last 100,000 km. And then be out of warranty. Phosphorus destroys catalytic converters over time.

The phosphorous in your oil comes into play only when there is actual hard metal to hard metal contact within your engine. The flat lifters at the cam lobe are a hard metal to hard metal contact point.

The question is: Is there enough phosphorous in the oil to prevent this hard metal to hard metal contact?

The answer is a qualified YES. Under normal driving conditions the new modern engine oils will protect your engine. I have two examples.

1993 Ford F150 5 litre V8 work truck oil changed every 6000 km. Mileage 440,000 km and no problems.

1980 Oldsmobile 4.3 litre V8 driven the last 60,000 km. By a young buck (rode hard and put away wet), oil changed every 10,000 km. Mileage 346,000 km. And no problems.

Unfortunately, once the snake oil salesmen got wind of the reduction of Zinc DTPH they have a bunch of products to sell with the B.S. baffles brains approach.

If you don't like the level of phosphorus you can add an extreme pressure additive to your oil at each oil change.

Extreme oil additives can be broken up into three elements: phosphorous, sulphur and chlorine.

Phosphorous companies are marketing Zinc DTPH that will raise your phosphorous level. There is also a Lycoming additive which is only phosphorous.

Sulphur is being marketed as a calcium carbonate. This additive will increase the sulphur level.

What Zinc DTPH can do. Increasing the calcium level will also increase the ash content of the oil and foul your spark plugs.

Chlorine, the Tree Huggers nightmare, comes in the form of chlorinated paraffin. This is by far the best extreme pressure additive available. The product is available from a company in Oakville, Ontario named Metalon. Metalon will never admit that their additive is chlorinated paraffin. I used this product on a poorly designed VW engine to overcome a fuel dilution with piston/cylinder contact on start up problem and this solved that metal to metal contact.

Wayne Burtney has been analyzing engine oils since 1972.

John McCulloch of Lowbanks has been researching oils and additives. He loaned a chart of Mobil Oil phosphorous levels:

Mobil 1 High Mileage.....	1000 ppm phosphorous (10 W 40)
Mobil 1 Extended Performance.....	1200 ppm 15 W 50
	800 ppm 10 W 30

John has also researched a product called "Cam-shield".

You can read the product information at www.cam-shield.com

A 4 fl oz bottle treats 8 to 16 qt of your favorite oil and costs \$13.95, 8 oz for \$21.95 U.S. Cam-shield recommends a minimum 1200-1300 ppm Zinc ZDDP for older engines with moderate valve spring pressures.

You might also want to read:

Hot Rod Magazine, "When Good Cams Go Bad", June 2006

Comp Cams Technical Bulletin #255, Flat Tappet Camshaft Failures March 2008

Crane Cams Installation Instructions #548E, "Flat Tappet Camshaft Break-in Procedure", February 2008

John was able to get some information on a "Club" purchase.

Car Club savings per bottle could range from \$1.40 per 4 oz bottle up to \$4.39 per 8 oz bottle if purchased in a 14 pack case.

A full case, 14 pack of the 8 oz size would cost \$245.84. Free shipping over \$300.

From Virtual Vairs

"The CPF is planning to issue a coin to commemorate the 50th Anniversary of the Vair's announcement on October 2nd, and I'll be sending the formal proposal to the CPF Staff later today. The plan will be to take orders in advance and mail the coins from The Corvair Museum in Ypsilanti on October 2nd with a custom postmark and Corvair stamp. We've cooked up an exciting, historic twist to the coin and its mailing. The coin will be part of our publicity too, and we may place some ads outside of CORSA for pre-orders. It'll be a terrific fundraiser for the CPF and we hope chapters will help promote it. All the coin details will be on VV and in the Communicate as soon as possible. Also, some chapters may want to use the coin graphics for a 50th logo. Please keep us posted, and we'll do the same! Dave Newell"