

ACORNNEWS

ASSOCIATION OF CORVAIR NUTS

Rochester, New York
CORSA Chapter 148



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2008 Officers

President – Paul Masters
Vice President – Jim Bartasevich
Secretary – Open
Treasurer – Don Vair

Appointed Positions:

Newsletter Editor – Jim Cleveland
Webmaster – Marissa Andolino
Membership Chair – George Renz
Historian – Dave and Edie Ellis
Tech Session Coordinator – Open

Newsletter input date is the 24th of each month

Prez Says by *Paul Masters*

Paul was just released from the hospital and will continue with his column next month.

Speedy recovery Paul (*Editor*)



ACORN Calendar of Events

May	S	M	T	W	T	F	S
					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

June	S	M	T	W	T	F	S
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30					

July	S	M	T	W	T	F	S
			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30			

Next Events

June 1st, Sunday

Auto Festival, Farmington NY, this is the largest single day car show in the North East.

No Need to RSVP, just show-up, pre-register and save.

March 16th	Sat.	Meeting, Game Day	D. Ellis
April 12th	Sat.	Tech Session, carb re-building	D. Ellis
April 19th	Sat.	Harwood Enterprise Tour And Breakfast	J. Cleveland G. Renz
May 10th	Sat.	Tech Session, Brake Repair	J. Clark & D. Doran
May 18th	Sun	Driving Tour, Fingerlakes	J. Bartasevich
May 31st	Sat.	CNYCC Recall (6/29-7/1)	Open
June 1 st	Sun	Meeting + MGCC Show	Farmington, NY
June 20 th	Sat	Bishops Farm for parts	T. Nasman
July 4 th	Fri	Parade/Lunch/Meeting	C. Littman
July 12 th	Sat.	Tech Session, paint touch-up	P. Masters
July 13 th	Sun	GVACS Auto Show	RIT Campus
July 17 th	Thru.	Perry Drive In Super Cruise	Perry NY
Aug. 3 rd	Sun	Bug Bust VW Show	J. Bartasevich
Aug. 10 th	Sun	Picnic/White Elephant	D. Ellis
Sept. 13 th	Sat.	Tech Session - open	Available
Sept. 19-21	Fri.	4-Clubs Mini-Convention	Batavia
Oct. 5 th	Sun	Drive & Wine Tour	J. Clark & D. Doran
Oct. 18 th	Sat.	Tech Session - open	Available
Nov. 9 th	Sun	Year-end dinner & Officers	D. Shoemaker

Auto Enthusiasts Events of Special Interest

- May 31st, Great Race comes to Buffalo, Buffalo Transportation/Piere Arrow Museum
- June 8th, AACA Car Show in Elma, NY 585-655-0508
- June 23-27th CORSA International Convention, Ventura California
- June 28th Batavia Ribs & Rock and Roll, Batavia Gaming 585-343-0806

Year End Dinner Your Input is Required

Dave Shoemaker has volunteered to plan and host the ACORN Year End Dinner on November 9th. Dave has started the planning process because you know how difficult it is reserving restaurant space at that time of year.

Please answer the following questions and send or phone your answers to Dave.

1. Are you planning to attend the year end dinner in Canandaigua?
2. What time is preferable – 4,5,6,7 pm?

This information is very important and we all know that in general we are not great at the RSVP activity! Your suggestions and recommendations are welcome.

Thank you, Dave Shoemaker

Dshoemaker001@rochester.rr.com

585-393-1912

The Gas Prices May Have You Trading Corvair Drive Time with this New Scooter!

Piaggio has introduced it as their new MP3 Scooter. It comes in two versions, 125cc and a 250cc. The advantage of two front wheels is much greater stability and traction in wet and rough road conditions. The tilting front wheels give you an extra contact patch plus you ride it the same as you would if only one front wheel were present.



Kruse Auto Auctions, select 2007 Results

1960 2 door, 2 SPEED, 46,000 ACTUAL MILES, GAS HEATER. SALE IS MADE ON CANADIAN DEALER INVOICE

SOLD: 1400 CONDITION: 3

1960, 4-door, COMPLETELY RESTORED. ENGINE OVERHAULED, NEW PAINT, UPHOLSTERY, AND GLASS. AUTOMATIC TRANSMISSION. TIRES GOOD

SOLD: 800 CONDITION: 3

1961, Rampside, NEW UPHOLSTERY, NEW PAINT, NEW BRAKES, NEW SHOCKS. ORIGINAL WHEELS AND HUBCAPS GO WITH THE TRUCK

SOLD: 2750 CONDITION: 3

1963 Monza Convertible, GROUND UP RESTORATION FINISHED IN MARCH OF 1999. NEW TOP, TOP PUMP CYLINDERS, HOSES. COMPLETE OVERHAULED OF ENGINE, HAS ABOUT 3,000 MILES ON RESTORATION. YOU CAN DRIVE IT ANYWHERE. IT WAS A VERY SOUND CAR TO START WITH. STORED INSIDE FOR 25+...

SOLD: 4000 CONDITION: 86

1964 Greenbriar, OVER \$22,000 SPENT ON RESTORATION INCLUDING COMPLETELY REBUILT TRANSMISSION AND ENGINE. RECENTLY DRIVEN TO CALIFORNIA AND BACK. PERFECT IN EVERY RESPECT. WONDERFUL TO DRIVE-LIKE NEW

SOLD: 10200 CONDITION: 82

1965 Corsa, 2 OWNER, COMPLETE RESTORATION IN THE LATE 1980'S ENGINE HAS BEEN MODIFIED TO ADAPT TO A HOLLEY 390 4 BARREL CARBURETOR. HAVE ORIGINAL 4 1 BARREL CARBURETORS, LINKAGE, ORIGINAL TIRES AND WHEELS, INCLUDING HUBCAPS AND EXTRA PARTS WHICH COME WITH...

SOLD: 3800 CONDITION: 85

1966 Monza Convertible, AUTOMATIC 6 CYL, FULL WHEEL COVERS, EXTREMELY NICE CONDITION. BEAUTIFUL COLLECTIBLE! **SOLD: 4700 CONDITION: 82**



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MEMBERSHIP

June 2008

By George Renz

To all ACORN members,

Summer is almost here...I think. The weather has turned a bit on the cold side lately, but have no fear...it will warm up.

Cruise nights have or will be starting up real soon. The Log Cabin has held theirs for a couple of weeks now. Wegmans' in Canandaigua will start up on the 22nd of May. Fairport's' cruise night will be starting up the 10th of June. And least we not forget the MG/Victor Lions Club show in Farmington, which will be held on June 1st. I believe an application will be in this issue, if you have not already sent it in.

A word of caution to all members, if you use a computer (now days, who doesn't) back up your files on a regular basis. In our office, we have it done automatically each day, but at home...you guessed it. I lost power the other night while I was on the computer.. it destroyed my main hard drive and due to the age of it, I had a new one built. Slow but sure, I am recovering most of my files.

A membership update, the club lost four members over the winter/spring due to moving, selling their cars...or other. We are down to 38 paid members and 1 life member. Not too bad, but we'll have to recruit some new members this summer. With your help, we can do it. Be proud to be an ACORN member and tell other Corvair owners about us.

Until next month, buckle up and drive safely...

Regards,

George (GFrenzie@aol.com) 585-425-2279

Membership Chairperson

Membership information: If you have an address, phone number, or E-mail address change, please notify the current **Membership Chairperson**.

Membership Dues

January to December.....\$15.00

July to December \$7.50

ITEMS OF
INTEREST

Please see the
attached
registration
form for the
2008 4Clubs Fall
Classic to be
held in Batavia,
Sept. 19-21

Spectator Tickets for the
July 13th Genesee
Valley Antique Car
Society Annual Show
held at the RIT Campus
are available from
George Conboy or Jim
Cleveland.

This is a wonderful
show with great
vehicles of every
description. Not only
that, but our long time
member George Conboy
is the main announcer.

Tech Session "Brakes"

On Saturday, May 10, 2008 Master Corvair Mechanic, David Ellis, Esq., performed a high technology diagnosis for Jeff on the concours Monza Convertible.



You will notice that Master Mechanic Dave had all kinds of mental and verbal support. The brain trust included; Paul Masters, Dave Doran, Jeff Clark, Paul Abel, Paul Hendel, Karen Nostrant, Jim Cleveland and Dave. Upon completing exploratory disassembly the diagnosis indicated that there was no problem money couldn't fix. Front wheel cylinders, front brake hoses and yes the left front brake line connecting to the hose. The expedited order request to Clarks is in process.

Web-sites

Check out the
Keystone Corvair
Club's web site at
<http://keystonecorvairclub.tripod.com>

<http://www.cnycorvair.com> **CNYCorvair**

Detroit News
<http://www.detroitnews.com/apps/pbcs.dll/section?Category=AU TO01>

**Genesee Valley
Antique Car
Society**

<http://www.gvacs.com/GVACSHOMEPAGE/tabid/120/Default.aspx>

**Watkins Glen
Historic Races**
June 12-15, Watkins
Glen NY
<http://www.hsrrace.com/HSR/HSRHome.nsf/weblinks/EJ EN-7AFUMD?OpenDocument>

Laughter, by *George*

A Canadian farmer, Osama bin Laden and a Texas A&M Engineer are all working together one day and they come across a lantern and a Genie pops out of it. "I will give each of you one wish, which is three wishes in total" says the Genie. The Canadian says, "I am a farmer, and my son will also farm. I want the land to be forever fertile in Canada." **POOOOFF!** With the blink of the Genie's eye, the land in Canada was forever fertile for farming. Osama bin Laden was amazed, so he said, "I want a wall around Afghanistan, Palestine, Iraq and Iran so that no infidels, Americans or Australians can come into our precious state." **POOOFF!** Again, with the blink of the Genie's eye, there was a huge wall around those countries. The Texan says, "I am very curious. Please tell me more about this wall." The Genie explains, "Well, it's about 5000 feet high, 500 feet thick and completely surrounds the country. Nothing can get in or out; it's virtually impenetrable." The Texan sits down, cuts him off a piece of Jerky, smiles and says, "Fill it with water".....

Tire Age

Recent government and independent test laboratories have indicated that tires over 6 years old tend to dry-out, lose wet traction and could be prone to high heat blowouts. This is what "Tire Rack" says is the way to determine the manufacture date of your tires:

When it comes to determining the age of a tire, it is easy to identify when a tire was manufactured by reading its Tire Identification Code (serial number). Unlike vehicle identification numbers (VINs) and the serial numbers used on many other consumer goods (which identify one specific item), Tire Identification Codes are really batch codes that identify which week and year the tire was produced.

Tires Manufactured Since 2000

Today, the week and year the tire was manufactured is contained in the **last four digits** of the serial number, with the **2 digits** used to identify the week a tire was manufactured immediately preceding the **2 digits** used to identify the year.

Examples of tires manufactured since 2000 with this Tire Identification Code format:

XXXXXXXX **0608**

06

06 - Manufactured during the **06th** week of the year

08

08 - Manufactured during **2008**

And

XXXXXXXX **0600**

06

06 - Manufactured during the **06th** week of the year

00

00 - Manufactured during **2000**

While the entire Tire Identification Code is required to be branded onto one sidewall of every tire, current rules also require the first digits of the Tire Identification Code (everything but the week and year) must also be branded onto the opposite sidewall. Therefore, it is possible to see a Tire Identification Code that appears incomplete and requires looking at the other sidewall to find the entire Tire Identification Code (the use of a partial Tire Identification Code on the one sidewall reduces the risk of injury to the mold technician that would have to install the weekly date code on the top sidewall portion of a hot tire mold).

Tires Manufactured Before 2000

The Tire Identification Code for tires produced prior to 2000 was based on the assumption that no tire would be in service for ten years. They were required to provide the same information, with the week and year the tire was built contained in the **last three digits**. The **2 digits** used to identify the week a tire was manufactured immediately preceded a **single digit** used to identify the year.

For example, if the Tire Identification Code on a tire reads:

XXXXXXXX **068**

06

06 - Manufactured during the **06th** week of the year

8

8 - Manufactured during the **8th** year of the decade

While the previous serial number format identified that a tire was built in the 8th year of a decade, there was no universal identifier that confirmed which decade (tires produced in the 1990s may have a small triangle following the Tire Identification Code to identify the decade). The Tire Identification Code format used since 2000 accurately confirms the year.

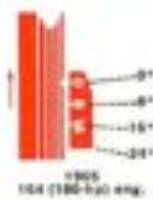
And finally, hold on to your sales receipts. Most tire manufacturer's warranties cover their tires for four years from the date of purchase, or five years from the week the tires were manufactured. So if you purchase new tires that were manufactured exactly two years ago they will be covered for a total of six years (four years from the date of purchase) as long as you have your receipt. If you lose your receipt, your tires' warranty coverage will end five years from week the tire was produced (resulting in the tire manufacturer's warranty coverage ending only three years from the date of purchase in this example).

CHEVROLET CORVAIR

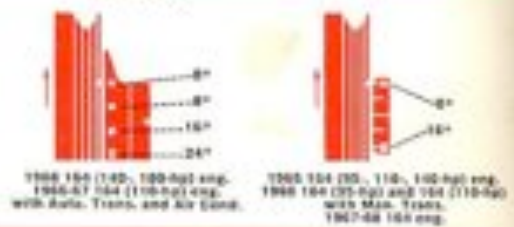
1965-68 All Models Except
Greenbrier Sportswagon

TUNE-UP AND WHEEL ALIGNMENT

CYLINDER NUMBERING SEQUENCE



TIMING MARK



A.I.R. is Air Injection Reactor exhaust emission control system.

ENGINE IDENTIFICATION

Code Location: Top of engine block forward of generator or filter adapter.

1965-67	Engine Code	1968	Engine	Horsepower
EX SC	BECLRSUV	6	164 2/1V Turbo-Air	95
SD, SD4	8FJRLRURW	6	164 2/1V Turbo-Air	130
SM, SM4	8	6	164 8/1V Super Turbo-Air	180
SL	6	6	164 1V Turbocharged	180

BATTERY

Negative ground

All	ATLAS Group No.	Ampere Hours
Optional	22	45 55, 70

COMPRESSION PRESSURE

(at cranking speed, engine warm, throttle open)

	psi	Maximum Variation
164 eng.	130	20

IGNITION SYSTEM

SPARK PLUGS

ATLAS Champion, 95-hp US, 15V, others US-327 or L-127
Gap: 30-hp 3/16", others .002"
Reach: 20 ft. lb.

IGNITION POINTS

ATLAS P1-50	Gap (inches)		Dwell (Degrees)	Max. Dwell Variation (Degrees @ 1500)	Spring Tension (ounces)
	Used	New			
164 eng.	.016	.019	31-34	3 @ 1500	10-23

CONDENSER

ATLAS P2-10

Capacity: .18-23 mbd

COIL

Delco

Resistance (ohms)

Primary	Secondary
1.28-1.42	7200-9000

TIMING SETTING

(Before Top Dead Center unless otherwise specified)

Engine	164 (95-hp)	164 (110-hp)	164 (140-hp)	164 (180-hp)
1965-67 Man. Trans.	6°	14°	30°	24°
Auto. Trans.	14°	14° **	18° †	—
1968 Man. Trans.	0°	0°	4°	—
Auto. Trans.	14°	12°	4°	—

† Do not dismount distributor vacuum line when setting timing.
** With Air Cond., 24°.

FUEL SYSTEM

FUEL PUMP

All mechanical
Pressure: 1965 4-5 lb. 1966-68 3 1/2-5 lb. Air or idle to 1000 rpm
Volume: 1/2 pint in 30-45 seconds @ idle to 1000 rpm

CARBURETOR ADJUSTMENT

Carb. Rochester	Idle Mixture (turns)	Choke (inches)	
		Man. Trans.	Auto. Trans.
1965-66 (54 7/16", 1 1/8" 240-hp) 1V, 8V, 8V	1 1/2 **	—	—
1965 164 (180-hp) 1V, 8V	1 1/2	Index	—
1966 164 (180-hp) 1V, 8V	1 1/2	1 turn	—

* 1/2 in. for 1 and diameter above top of hole in choke lever. ** 1968, 3

ENGINE IDLE SPEED

	Man. Trans.	Auto. Trans.
1965-67 164 (95-hp) eng.	900	900 D
1965-67 164 (110, 140-hp) eng.	900	900 D
1965 164 (180, 110-hp) eng.	900 *	900 D *
1966-68 164 (180-hp) eng.	900 *	—
1968 164 (180-hp) eng.	900 *	900 D †

D Adjust carburetor idle speed screw to idle rpm listed. Adjust mixture screw clockwise to obtain a .20 to .30 rpm drop (lean mix). Then turn mixture screw counterclockwise (rich) 1/4 turn. Recheck idle speed screw as required.

CHARGING SYSTEM

BELT TENSION

3 inch deflection more than 1,000 miles is considered a weak belt.
Deflection method: Apply 15 pound pressure to belt midway between pulleys. Measurements are in fractions of an inch.
Gauge method: Use a strand tension gauge. Measurements are in pounds.

	Generator/Alternator		Air Cond.		A.I.R.	
	Used	New	Used	New	Used	New
1965	35	75	—	—	—	—
1966-67	55	75	95	140	55	75
1968	50-60	70-80	90-100	135-145	50-60	70-80

ALTERNATOR

Delco-Ronco	Output (amperes @ 1500 RPM)			Field Current Draw (amperes @ 12.6 V)
	1965	1966-67	1968	
Delco-Ronco	30	35	37	2.2-2.6
Air Cond.	45	47	—	2.8-3.2

REGULATOR

Delco	Voltage Limiter Setting (volts)				
	Ambient Air Temperature °F.	80	105	125	145
Delco	13.8-14.8	13.7-14.8	13.5-14.4	13.4-14.2	13.2-14.0

Field Relay Closing Overvoltage: 1.5-2.2

VALVE CLEARANCES

Hydraulic lifters

TIRE PRESSURE

		LIGHT LOAD (at 150 lbs.)		FULL LOAD (at 1500 lbs.)	
		Front	Rear	Front	Rear
1965	5.10-5.3	15	17	17	30
1966-67 7.00-22	Convertible or Air Cond.	15	17	17	30
	Standard	15	17	17	30
1968 7.00-13	Convertible	20	22	20	30
	Motor Coupe	15	17	17	30

WHEEL ALIGNMENT

	Camber # (degrees)	Camber # (degrees)		Toe-In or Toe-Out (inches)		Steering Axis Inclination (degrees @ 100 mph)
		Front Wheel	Rear Wheel	Inside Wheel	Outside Wheel	
1965	Low	+2°	+1°	-3	1/4	6.7 @ 0
	High	+3°	+1°	0	1/4	
	High	+3°	+1°	0	1/4	
1966	Low	+2°	+1°	-3	1/4	6.7 @ 0
	High	+3°	+1°	-3	1/4	
	High	+3°	+1°	-3	1/4	
1967-68	Low	+1°	+1°	-3	1/4	6.7 @ 0
	High	+2°	+1°	-3	1/4	
	High	+2°	+1°	-3	1/4	

* Variation between wheels should not exceed 1/4".

For Sale

'67 Monza Convertible

Running well, recently licensed, can be driven as-is or restore.
\$1499 firm. Tom Nasman, 293-3717, or
tnasman@rochester.rr.com

Parts you need or think you need.

Call Tom Nasman 293-3717 or tnasman@rochester.rr.com

'65 Monza Convertible

Complete body restoration, new tires, and lots of extras. Will sell for have its worth, \$5K. Larry Kessler, 732-8249 or lkessler6@tampabay.rr.com

Pictures

