

Hudson Champlain Region Porsche Club of America



AIR * COOLED ADVERTISER

Spring 2010





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On the Cover:

The hood of club member
Greg Bidwell's freshly
restored 356.

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The staff of The Air-Cooled Advertiser reserve the right to edit material submitted for publication.

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From the President

Spring is officially here! Most of us have taken our Porsches out of winter hibernation while others who drive their cars all year, are washing the salt off and getting them ready for the nice weather.

Our activities for 2010 have already begun. On March 20th, we took our first club drive to the Magic Wings Butterfly Conservatory and Gardens in South Dearfield, Massachusetts. We had close to 20 cars, and over 40 attendees join us on this fantastic drive. The weather could not have been better for mid March, (sunny and in the upper 60's). We had a great route which took us through some fun, twisty back roads of New York and Massachusetts. Once at Magic Wings, we were given a brief talk about butterflies then we were let into the conservatory and gardens. Having never been there, I was in awe of the over four thousand beautiful, colorful butterflies that were flying everywhere. In addition to the butterflies, there were numerous reptiles and birds in the gardens as well.

After our tour of the conservatory and gardens, we had a delicious homemade lunch and dessert waiting for us. Keith and Donna Antal, our activities co-chairs did a great job on their first event of the year. Andy Dorman did a nice job of setting our route and leading the group, while our Secretary Ken Blass was responsible for making all the arrangements for the tour and lunch at Magic Wings. We would like to thank all you for making our first adventure of the year a great one!

Our calendar of events is full of wonderful drives and activities for this year. On Saturday, April 10th we are heading to the Arkell Museum in Canajoharie to view their American painting collection, which includes works by Winslow Homer, George Inness, William M. Chase, Childe Hassam, Mary Cassatt, Georgia O'Keeffe, and Robert Henri. We will be driving around the Great Sacandaga Lake and stopping for lunch, at the Raindancer Restaurant before we get to the Arkell Museum. We hope you will join us for this great drive in a couple of weeks.

Our Activities Committee have done a fantastic job planning this year's calendar. Here is just a taste of what we have planned for the rest of the year. In May, we will be visiting the car collection of Alan Rosenblum

at Phantom Motors in Utica. Later that same month we will drive to Bash Bish Falls in Copake, NY followed by lunch at Lipperas Restaurant in Chatham. We will end our day with a tour of Equine Advocates Equine Rescue & Sanctuary.

In June, we will visit the art studio of the Berkshires leading figurative sculptor Andrew DeVries in West Stockbridge, Massachusetts. He will have a private demonstration for our club of the bronze process from start to finish. Also in June is our Annual Picnic and Concours at Thacher Park. As of April we are still scheduled to be at Thacher Park for this event. As most of you know this is one of the parks slated for closure this summer. If the state does close the park we do have back up venues lined up. We will keep everyone informed if the venue does change.

July is our annual ice cream drive to The Ice Cream Man in Greenwich, New York. We have added an additional stop to this year's drive. We will be touring the Hemmings Motor News Filling Station in Bennington, Vermont which has

“We had close to 20 cars, and over 40 attendees join us on this fantastic drive.”

collectible cars and memorabilia on display.

In August, we start the month off with a drive to the Mohnok Mountain House in New Paltz, New York. We will arrive late morning for breakfast then you will have the entire day to enjoy all the activities that the Mohnok Mountain House has to offer. Also in August, we have planned an afternoon at the Polo matches in Saratoga Springs.

September is a special month as we will be hosting our first overnight trip to Lake Placid, New York. Please save the dates of September 18th and 19th, as we will be spending a fun weekend in the Adirondacks touring the back roads, and enjoy the shopping and food in the Olympic village. This is one event you will not want to miss. To finish up the year, in October we head to Hunter Mountain in Hunter, NY for their Octoberfest celebration.

As you can see we have a great season of activities planned for our member's this year. If you have joined us in the past, you know how much fun our drives are. If you have not been on a drive with us, please try and make one of our many events. I promise you, you will not be disappointed.

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Tech Session at Langan Motorcar

Photos by Laura Locmajian



Mark Bonesteel discussed all the technical innovations that are part of the new Panamera Turbo.

A look at the turbo charged 4.8 Liter, 8 cylinder, 500 horsepower engine that produces 516 lb-ft of torque.



The Panamera 4S is equipped with six-piston, aluminum monobloc front brake callipers with a 14.17 diameter rotor.

Meet at the Apex

Most of my columns focus on driver skill, because that's the most important factor to becoming faster on the track. However, with track season approaching, many people wonder what they can do to their "cars" to improve their lap-times. Most people, myself included, set some money and time aside to make "improvements" during the off-season. Of course, safety improvements should always be considered prior to performance improvements. Injury or death is far more unpleasant than being half a second faster.

So, what are the best performance upgrades to do to your car? You'll hear many suggestions running the gamut when you ask around. But, I suggest a more analytical approach. By breaking down the desirable attributes of race cars, and giving each one a score, we can evaluate performance upgrades to determine if some offer more "bang for the buck" than others.

Racetracks, by their nature, are a series of straight segments and corners. The majority of race tracks have more "straight" pavement than "curved" pavement. This means, more time will be spent on the straights than in the turns. Because of this, linear acceleration is the most desirable attribute for a race car. The more linear acceleration you have, the faster you'll be able to get to the next turn. Let's give linear acceleration a score of 5 points.

For every action there is an equal and opposite reaction – linear deceleration is the opposite of acceleration. Being able to slow the car down as quickly as possible is a close second to linear acceleration. We want to spend as little time as possible on the brakes because that will give us more time to be on the gas (ever hear "more gas, less brakes"?), so let's give linear deceleration a score of 4 points.

That pretty much uses up the straights, now we move onto the corners. Cornering power – our ability to carry speed through the corners – is the next important attribute of a race car, and deserves a score of 3 points.

Controllability, how well the car can handle upsets in weight transfer and how well the car responds to corrections from the driver, is the next player in our equation with a score of 2 points.

And finally, top speed, which really plays quite a small factor in most production sports cars, is our final scoring element at 1 point.

Now that we have our grading criteria, we can plan our upgrades. Let's compare a horsepower increase, from a performance ECU chip and an after-market exhaust, to stickier R-compound track tires. The HP upgrades will get more

power to the rear wheels, propelling the car down the straights quicker (linear acceleration at 5 points) and will increase the top speed (1 point), giving it a score of 6 points. The increased traction of the track tires, however, will increase cornering ability (3 points) and will increase braking ability (linear deceleration at 4 points).

That gives the track tires a total score of 7 points – higher than the power upgrades. If both modifications cost about the same, the track tires have more potential to reduce lap times. This also explains how some cars, although slower on the straights, can turn faster lap times.

Let's look at some other examples: brake upgrades (linear deceleration) = 4 points; corner balance and wheel alignment (cornering power and controllability) =

“So, what are the best performance upgrades to do to your car?”

5 points; spring/shock upgrades to improve weight transfer characteristics (cornering power and controllability) = 5 points; reducing aerodynamic drag (linear acceleration and top speed) = 6 points; reducing total vehicle weight (linear acceleration and cornering power) = 8 points; upgrading to a limited slip differential (controllability) = 2 points.

Now, it's important to point out that this is all on a relative scale – not an absolute scale. It's improper to say, "Removing my rear view mirrors will reduce my aerodynamic drag, so that'll make me faster than putting in a limited slip differential!" What this grading system is supposed to analyze is what modifications have the "potential" to offer the greatest reward. If you can make a 911 have the aerodynamic characteristics of a formula car, that would make a larger difference in lap times than anything you could do with the differential. However, the controllability increase of an LSD will be more noticeable than minor aerodynamic enhancements.

Similarly, reducing weight to reach a target horsepower-to-weight ratio, rather than increasing engine performance to reach the same ratio, will yield the faster lap times.

Plan your winter modifications carefully and next time we'll focus on getting more out of your (now faster) car by improving the driver.

I'll meet you at the apex!

Van Svenson

Start Packing!

The 2010 Porsche Parade St. Charles, Illinois • July 3-9, 2010

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Autocross • Concours • Rally
Driving Tours • Tech Sessions
Social Events • and more!

Explore the beautiful Fox River Valley
and nearby Chicago-area attractions.

Learn more and
register at
parade2010.pca.org

Registration closes
June 20, 2010
so start planning now!



Tech Session at AutoHaus Motors



AutoHaus Motors hosted our February meeting, followed by a tech session “How to buy a used Porsche”

Frank Viva discusses what to check mechanically as you look for a potential purchase.



Jeffery Miller shows us how to look for accident damage and paint work with a paint thickness gage.

30 Anniversary Zone 1 Tech Tactics



PCA National Tech Committee member John Paterek has spoken at all thirty Zone 1 Tech Tactic events.

Field Technical Director of Porsche Cars North America Paul Gagliardi talked about the new Panamara, Boxster Spyder and the GT3RS.



Endurance racing legend Hurley Haywood was this year's guest speaker.

March Meeting and Bowling



New member Jay Roy rolling a nice shot during his final frame.

Ken Blass shows us his colorful Looney Tunes design bowling ball featuring Elmer Fudd.



Everyone had a blast bowling at Spare Time Lanes in East Greenbush.

Drive to Magic Wings



We had over 40 attendees on our first drive for 2010. Great weather and a fantastic route made for a nice day.

Club members Joe and Sharon Masciocco study the many different species of butterflies that were all over the conservatory.



This just one of the 4000 beautiful butterflies we saw during our visit to the Magic Wings Butterfly Conservatory and Gardens.

Member Anniversaries

35 Years

Edmund Scheiber

25 Years

Peter Jannsen

Eric Spooner

20 Years

Aaron Ambrosino

15 Years

Robert Cramer

Thomas Barbolt

George Maffey

5 Years

Robert Terwillegar

Henry Leak

Michael Christopher

Paul Hought

New Members

Thomas Ehmann

2001 911 Gray

Scott Mailman

1999 911 Silver

Anthony Schifano

2008 911 Carrera Black

Jay Roy

2007 Cayman Silver

Michael Ziccaro

1986 911

Robert Bienick

2005 Boxster Black

George Cruden

2007 Cayman Silver

James Grace

2001 Boxster Silver

John Kinzelmann

2007 GT3 Gray

John Larocque

1985 928S Blue

Thomas Vagi

1993 968 Blue

Calendar of Events

April 2010						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				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	

April

Monday, April 5th

Monthly Meeting 7:00 p.m. at
Langan Motorcar, 2240 Central Avenue, Schenectady

Saturday, April 10th

Drive to the Arkell Museum in Canajoharie, NY

Friday, April 16th

Advanced Drivers Education Lime Rock Park, Lakeville, CT

Saturday, April 17th

Novice Drivers Education Lime Rock Park, Lakeville, CT

Calendar of Events

May 2010						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						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					

May

Saturday, May 1st

Drive to the Phantom Auto Museum Utica, NY

Monday, May 3rd

Monthly Meeting 7:00 p.m. at
AutoHaus Motors, 768 Saratoga Road, Burnt Hills

Wednesday - Thursday, May 12th - 13th

Advanced Drivers Education Watkins Glen International
Watkins Glen, NY

Friday - Sunday, May 14th - 16th

Zone 1 Rally & Concours, Westbury, NY

Sunday, May 23rd

Drive to Bash Bish Falls in Copake, NY, Lunch at Lipperas in
Chatham, then a tour of Equine Advocates

Calendar of Events

June 2010						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		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			

June

Sunday, June 6th

Andrew DeVries Art Studio in Huntington, MA

Monday, June 7th

Monthly Meeting 7:00 p.m.

Location to be announced.

Friday - Sunday, June 18th - 20th

Zone 1 48 Hours Drivers Education at The Glen

Registration opens on April 15th via clubregistration.net

Sunday, June 27th

Hudson Champlain Region Annual Picnic and Concours

John Boyd Thacher State Park

Calendar of Events

July 2010						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				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

July

Saturday - Friday, July 3rd - 9th

PCA National Parade in St.Charles, IL

Monday, July 5th

Monthly Meeting 7:00 p.m. at

Langan Motorcar, 2240 Central Avenue, Schenectady

Sunday, July 18th

Our Annual Ice Cream Drive to the Ice Cream Man in

Greenwich, NY and the Hemmings Motor News Museum in

Bennington, VT

Spring Savings Event

Convertible Tops and Prices
are Coming Down!



1999 Porsche 911 Carrera 4 Coupe

Black metallic; 6-speed manual;
3.40L H6; AWD; 88,832 miles

This beauty is in great shape with a chrome exhaust system. Four-wheel drive – Porsche's first directional stability-control system.

Spring Sale Special – \$22,639

1991 Porsche 911 Carrera Cabriolet

Red; 5-speed manual; 3.60L H6; 42,111 miles

Owned by a single Texan, this is one of the nicest air-cooled 911s that we have the pleasure to service. It has all the extras including cruise control, cover for the top and upgraded amp for the sound system.

Spring Sale Special – \$23,568



2001 Mercedes-Benz SLK-Class

Magma Red; 6-speed manual; 2.30L14; 13,616 miles

This supercharger SLK230 Kompressor Coupe belonged to just one owner – a dealer's wife. Looks and drives like a million dollars. Contains the cold weather package, so enjoy those heated seats..

Spring Sale Special – \$18,779

1999 Porsche Boxster Cabriolet

Arena Red Metallic; 5-speed manual; 2.50LH6; 56,094 miles

This is a fantastic car with remarkable handling and performance. Reliable, fun to drive and perhaps the most affordable luxury sports cars available. Absolutely a blast to drive and a real head-turner.

Spring Sale Special – \$16,310



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