The Journal of Upper Canada Region of the Porsche Club of America





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Tech Centres

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Cover: Photo by Andreas Trauttmansdorff, Provinz Contributing Photographer. See article, Page 20.



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2014 CALENDAR OF EVENTS

Please check future issues of Provinz, as details for some events are yet to be confirmed. As always, for last minute updates on all events, please visit the UCR website at www.pcaucr.org

FEBRU/	ARY		8	Tues	UCR Social
4	Tues	UCR Board Meeting	18-19-20	Fri-Sat-Sun	UCR Driver Education, CTMP
11	Tues	UCR Social	AUGUST	г	(Main Track) with NNJR
MADCH	ı		5	ı Tues	UCR Board Meeting
MARCH 4	ı Tues	LICP Poord Mosting	8-9-10	Fri-Sat-Sun	Solo Lapping at UCR Club Race
7	Fri	UCR Board Meeting Osler Bluff Ski Club, The Blue Mountains	0 3 10	TH out our	(Signed-off groups) CTMP (Main Track)
11	Tues	UCR Social	12	Tues	UCR Social
11	rues	OCIT SOCIAL	15	Fri	UCR Introductory Driving School,
APRIL					CTMP (New Facility) and Solo Lapping (TBA)
1	Tues	UCR Board Meeting	16-17	Sat-Sun	UCR Driver Education,
8	Tues	UCR Social			CTMP (New Facility)
12	Sat	UCR Introductory Driving School, CTMP (New Facility)	24	Sun	UCR Autocross, Toronto Star, Woodbridge
19	Sat	UCR Introductory Driving School,	SEPTEN	IBER	
07	•	CTMP (New Facility)	TBD	_	UCR 2014 Concours
27	Sun	Launch into Spring, Open House Porsche Cars, Oakville	2	Tues	UCR Board Meeting
MAY		r or come care, canonic	9	Tues	UCR Social
3	Sat	Muskoka Spring Fun Run	13	Sat	Porsche of London Fun Run
6	Tues	UCR Board Meeting	19	Fri	Braidan Tire "Wheels for Humanity"
13	Tues	UCR Social			Charity Event & Solo Lapping (Signed-off groups)
10, 11	Sat-Sun	UCR Driver Education,			CTMP (Main Track)
31	Sat	CTMP (Main Track) Porsche of London Fun Run	20-21	Sat-Sun	UCR Driver Education, CTMP (Main Track)
			27	Sat	Muskoka Fall Fun Run
JUNE			27	Sat	UCR Rally
1	Sun	UCR Autocross, Toronto Star, Woodbridge	28	Sun	Tire Rack Street Survival School, Poowerade Centre, Brampton
3	Tues	UCR Board Meeting	OCTOBI	ER	
6	Fri	Driven 2 Smile Charity Event & Solo Lapping (Red & Black Groups)	5	Sun	UCR Autocross, Toronto Star, Woodbridge
7.0	0.10	CTMP (Main Track)	7	Tues	UCR Board Meeting
7-8	Sat-Sun	UCR Driver Education, CTMP (Main Track)	14	Tues	UCR Social
10	Tues	UCR Social	18-19	Sat-Sun	UCR Driver Education, CTMP (Main Track)
14	Sat	Bear Manor Niagara Escarpment Poker Fun Run	NOVEM	BER	OTWI (Mail Hack)
15	Sun	Father's Day	4	Tues	UCR Board Meeting
JULY		Yorkville Exotic Car Show, Toronto	11	Tues	UCR Social
JULY 1	Tues	LICE Roard Monting	DECEM	BER	
6	Tues Sun	UCR Board Meeting UCR Autocross, Toronto Star,	2	Tues	UCR Board Meeting
U	Suil	Woodbridge	9	Tues	UCR Social

PRESIDENT'S FORUM



Walter Murray **UCR President**

he end of the Astronomical Winter is in sight officially it's March 19. After record snowfalls this year in Muskoka—15ft plus—and horribly cold days (-37C, equivalent to -34F), and a destructive and debilitating ice storm in Southern Ontario,

the end is in sight. We just hope we do not experience the adage "In like a Lamb, out like a Lion" for the month of March.

Regardless Porsche weather is just around the corner with the start of our Introductory Driving School April 12 and Launch into Spring April 27 at 427 Auto Collision. Can't wait!

As you look at the list of this year's activities in Provinz and on the website, don't delay in registering as experience has shown they book up quickly. And go to your Porsche dealer and get your spring Porsche service done, so you beat the inevitable rush.

I am also delighted to advise we have found a new Director of Communications, Mike Welker, Mike is Senior Partner and Creative Director with Toronto based flashframedigital.com. They combine digital video and social technologies with a story-driven and people-centric approach to communications. The world of technology and communication is moving so rapidly that as I listened to Mike tell his story I felt I was pleased to be at least a two finger typist. Mike's skills and background are a great addition to our team and I would encourage you to check his profile on LinkedIn. Thanks for stepping forward, Mike.

One of our key points of focus this year is to see if we can find a way to stage regional events. Given the length and breadth of Ontario, it takes regional teams to be the key

drivers in organizing. Your Board and Event Chairs stand ready willing and able to assist, so if you have a location that could accommodate a Regional Autocross or other such event, let us know so we can help.

The new member database PCA has developed enables us to now segment membership on a Regional basis to help you get your event off the ground. Ken Jensen, our Webmaster, is an expert. One of the first Regional initiatives has been by Terry Ashcroft, who started this process east of Toronto last year. He has put together a group of fellow Porsche owners who get together to swap stories and enjoy taking country drives.

Another that is just underway is under the sponsorship of Tom Siegner out of London. Out of approximately 240 members we surveyed in the greater London area, approximately 40 have stated an interest in working to develop a Regional initiative. We have always had the idea of running Regional Autocross events across the Province and then have a Provincial championship at the end of the year. The challenge outside of our Toronto Star location is NIMBY, i.e. not in my back yard. We have checked with a number of Regional Airports that could accommodate such events, but there has always been local opposition to the perceived noise. We need to overcome the perception we are muffer-less. This is where we need your help. Please see what might be possible and let us know so we can add more fully to the great Porsche experience in areas other than the GTA.

In closing, I want to share with you the size of the Porsche Club of America. It's at an astounding 110,000 members, and counting, of which we are 3,400 plus. PCA is by far the largest Club in the world of any marque. Awesome.

Until next month, drive safely.

Walter Murray murray.dexta@gmail.com





Welcome! NEW MEMBERS

Name	Location	Model	Thanks To
Bob Allen	Stratford	14-Cayenne	Porsche of London
Rui & Susana Almeida	Hamilton	86-928	
Tony & Kathy Backler	Welland	06-911 C4S	Auguste Automobile Service
Judith Beckett	London	14-Cayenne	Porsche of London
Julien & Sophie Bissuel	Toronto	93-911 C4	
Patrick Bourke	Toronto	07-911	
Andrew & Anthony Bowers	Burlington	98-Boxster	
Gratien Busque	Laval	00-Boxster S	Trf-In Rennsport
Sheng Jing Chen	Toronto	14-Cayenne D	Downtown Porsche
John Cochrane	Oakville	14-Cayenne GTS	Downtown Porsche
Stephen Cooke & Connie Verhaeghe	Dundas	01-911	
Richard Dube	Blainville	07-911	Trf-In Rennsport
William Eaton	Fergus	84-911	•
John Fithern	Sarnia	08-Cayman	Porsche of London
Norm Freedman & Jennifer Gillick	Toronto	09-Boxster	Mitch Gillick
Patrick Gardiner	St. Catharines	09-911 C4S Cab	Downtown Porsche
Robert Gluck	Etobicoke	11-911 C4S	
Andrew Hall	Toronto	67-912	
Omran Jafarmamin	North York	14-Cayenne	Downtown Porsche
Muneesh Jha & Kyle Vojdani	Toronto	96-911	
Leo Kazlovskis & Jon Ratnasamy	Mississauga	00-911 C4	
lan Kerr	London	12-Cayman	Porsche of London
Rachel Khan	Toronto	14-Cayenne	Downtown Porsche
Cecilia Lee	Toronto	03-Boxster S	Downtown Porsche
Edmund Leung	Richmond Hill	10-Cayenne TS	Downtown Porsche
Dejing Li	North York	14-Cayenne S	Downtown Porsche
Pierre Lord	Mascouche	98-911 S	Trf-In Rennsport
Clarence Lui & Jonathon Garcia	Richmond Hill	13-911 C2	
Marco Maggio	Richmond Hill	08-911 C4S	
Neil Marvoka	Toronto	14-Cayenne D	Downtown Porsche
David D. McNeill	Ajax	12-911 C4S	Downtown Porsche
Ka Lok Ng	Scarborough	14-Cayenne	Downtown Porsche
Qing Hua Niu	Scarborough	13-Cayenne S	Downtown Porsche
Gerry Pinto	Toronto	io cajonno c	Downtown Porsche
John Posan	Mississauga	12-911	Downtown Porsche
Wengang Qi	London	14-Cayenne	Porsche of London
Alkarim Shivji	Toronto	13-Panamera	Downtown Porsche
Gordon & Wendy Slightham	Toronto	13-911 4S	Downtown Following
Tibor Solymosi	Richmond Hill	08-Cayenne	Downtown Porsche
Tonino Stellato	Woodbridge	13-Cayenne D	Downtown Porsche
Sameer Suleiman	Toronto	08-Boxster S	DOMINGWITT GIGGIE
He Tan	Richmond Hill	14-Cayenne	Downtown Porsche
Ken Tanner & Teri Hastings	Aurora	14-Gayerine 14-Boxster S	DOWNLOWN 1 0130110
Howard Walton	Toronto	14-911 Turbo S	Downtown Porsche
	1010110	1 7 5 11 14150 0	DOWNTOWN I DISCHE
Chang Xiang Wang	Markham	13-Cayenne S	Downtown Porsche

Name

Jian Long Wang Yin Wu Tseng Chieh Ying Marcin Zalewski Rong Zhao

Yunao Zhao

Location
Scarborough
Markham
Toronto
Georgetown
Toronto
Toronto

Model 11-Cayenne T 14-Cayman 14-Cayenne D 06-911 C4S 14-911 C4 14-Panamera 4 Thanks To
Downtown Porsche
Downtown Porsche
Downtown Porsche

Downtown Porsche

Downtown Porsche

Congrats! ANNIVERSARIES



20_{YEARS}

Dawne Du Vernet Sandy Gordon & Anita Okada

15_{YEARS}

Nadim Abdo
Richard Hany
Daniel Kroll
Ray Lacroix
Don Lewtas
Carolyn MacLean

Dan & Kelly McMahon John & Marlene O'Neill Steven Taylor

10 Jim Aird Steve Arthur Pam & Mike Bryan Robert Clausi Greg Cushing Mark Drexler & Mary Mooney John Galt
Alfred Hung
Mohamed Hussain &
Kathy Szarka
Mark Kalin
Joseph Plutino
Nickolas Polischuk
Gregory Sin & Winnie Lee
John & Martha
Vlasschaert
Lauren Walker

Kevin Ellison

Mark Wolff

Kostas & Amelia
Andrikopoulos
Viorika Goodale
Chris & Cyndy Hill
Horst Kroll
Michael Kurnik
Victor & Merren Kutcher
Christien Ledroit
Alexander Mittelstaedt
Doug & Jean Stark
Vicky Turgeon

Membership information submitted by Angie and Mark Herring, UCR Membership Chairs.



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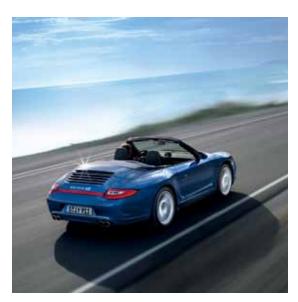


*All prices include \$295 admin. fee & \$5 OMVIC fee. HST and licensing extra. **If qualifying Porsche Approved Certified Pre-Owned vehicle is purchased or leased while still under new vehicle warranty, maximum coverage is 6 years/160,000 kms from original inservice date. If purchased or leased outside new vehicle warranty, maximum coverage is 2 years/160,000 kms from date of purchase or lease.

PROVINZ

MARCH 2014

The Journal of Upper Canada Region



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THE WAY WE WERE...

35 Years Ago

A brief single-page folded newsletter. Two tech sessions covering autocross prep and concours prep. Social at the Boulevard Club with movie "24 Hours of Le Mans".

25 Years Ago

A reminder to book track dates promptly. Bruce **Farrow** was DE chair and explained the program–two events at Mosport and three at Shannonville. Mosport weekend was \$125 including Saturday dinner. Bill Wilcox announced a four-event autocross series. The social moved to Casa Mendoza, on the Lakeshore, along condo alley. At the Social, we explained all you need to know about the DE program. Old **Phil** White (we have two) was promoting Tire Tech, which morphed into Shift Into Spring in later years. The 1988 financial summary showed Provinz and DE to be positive contributors and we improved retained earnings by \$5k to \$11k. Clearly, the team managed by Marc Plouffe had done a great job.

20 Years Ago

Designer Karl Thomson added a splash of colour on the cover, and editor David Gaunt had the issue out in a timely fashion. Ben Ciantar wrote about fuel injectors and Rupert Bramall's injector cleaning system. Mosport DE was featured (\$175) and the possibility of a UCR Club Race was raised, with a committee being formed. Panorama's Bill Oursler was to be guest speaker at the Social at PCYC. Shift Into Spring was getting bigger and was now held at the Canadian Exposition & Convention Centre. Christopher Pfaff joined.

15 Years Ago

Four DE dates at Mosport and one at Shannonville. We had a new website chaired by Peter Carroll. Helmut Brosz was promoting his Spring Blossom Tour through Prince Edward County. UCR was preparing to support the '99 Parade Goodie Store. The Greens were '99 Parade trophy chairs. A press release by Porsche AG said "Porsche is the most profitable automaker at present". UCR Ski Day was coming up.

Contributed by John Adam, UCR Historian











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Laurel Ward UCR Socials Co-Chair



Kathleen Wong
UCR Socials Co-Chair

SOCIAL EVENTS

e wish to provide a welcoming, inclusive and highly enjoyable atmosphere for Socials so that UCR members and guests can socialize and share each other's passion for Porsche car experiences and enjoy continued learning experiences. We rotate venues from dealers, to affordable restaurants, and supplier locales. We publish information on venues and speakers in Provinz and on our website. Let us know if you are a first-time attendee. We would like to meet you and introduce you to other members and fill you in on other great UCR activities that may

be of interest to you and your family. If you know of speakers or topics that you think would be of interest, please contact us. We love to hear from you. If you have any questions about our Socials, please email us. And to help us organize better, we appreciate your RSVP. We can be contacted at: socials@pcaucr.org. Socials run from 6:30pm-9:00pm. It is not just about the cars, but the people. We look forward to seeing you there!

Your Socials Co-Chairs, Laurel Ward, Kathleen Wong



Upcoming Events

Date: Tuesday, March 11, 2014 Speaker: Rick Bye and Brian Donato, The Art of Racing in Targa Newfoundland

Venue: Mimico Cruising Club,

220 Humber Park Bay Road W, Toronto M8V 3X7

416 252 7377

¹⁰ Drovinz

www.mimicocruisingclub.com

Rick Bye, Porsche champion racer and performance driving coach and Brian Donato, director of sports with Hockley Valley Resort, will be speaking to us about their strategy, tactics and training for Targa Newfoundland 2014. Rick and Brian will share with us the story of what brought them together, and will take us inside the physical and mental preparation and strategy of preparing for the famous race this fall. This promises to be an engaging, informative and motivational evening. Please join us! We have invited our friends at BMW Trillium Club to join us for this Social. We look forward to seeing you there! We appreciate your RSVP to: socials@pcaucr.org



Date: Tuesday, April 8, 2014 Speaker: Phil White, Cervelo Cycles **Venue:** Mimico Cruising Club, 220 Humber Park Bay Road W, Toronto M8V 3X7 416 252 7377 www.mimicocruisingclub.com

Phil White, co-founder of Cervelo Cycles, long-standing UCR member and Porsche racer will be speaking to us about the history of Cervelo and its rise to being the world's largest manufacturer of time trial/triathlon bikes. Phil started Cervelo in 1995 and the company has evolved over the past 19 years into a top manufacturer, competing in and winning in Pro Race Tours, Triathlon events, Ironman races. Cervelo was sold to Pon Group, a Dutch company, in 2012. We are excited to have Phil talk to us about Cervelo and we will leave room for the many questions that members will have. We look forward to seeing you there! We appreciate your RSVP to: socials@pcaucr.org



FEBRUARY SOCIAL

Celebrating the Year of the Horse

By Kathleen Wong, UCR Socials Co-Chair

orsche's iconic badge features a prancing horse.
Good fortune, wealth and longevity reigned as 65
PCA UCR members celebrated the "Year of the
Horse" at Dragon Legend restaurant in Markham on Tuesday, February 11th.

After dinner, president Walter Murray presented Porsche pins to three members who were attending their first PCA UCR social, John Marotta, Michael Savoie and Christopher Siou.

Jay Lloyds, the Classic Porsche Specialist at Porsche Centre Oakville was our speaker. 2014 is Jay's 40th year working on Porsches. Jay specializes in engine building, chassis tuning, and building special-order Porsche race cars.

Jay showed beautiful pictures of race cars he has built over the years. He told us stories of the 1970s-1990s when he worked in Europe and Asia and travelled extensively with racing teams to build and rebuild Porsche race cars that competed at top racing circuits around the world. In 1980, Jay joined the Roitmayer GMBH Racing Team (Munich, West Germany) and spent several years working on 935s and RSRs that competed at the Nurburgring. In 1985, Jay opened

his own Porsche workshop, Lloyds Motors, in Hong Kong. He formed

Jay

Jay Lloyds

the "Lloyds Motors Racing Team" and raced the Macau Racing Circuit.

In the 90s, Jay moved to Toronto and opened his own Porsche workshop, Lloyds Autosport Inc. In August 2013, he joined Porsche Centre Oakville. Jay showed us pictures of a Speedster project he has been working on for the last three years. The Speedster belongs to one of our members, and Jay basically started from scratch with a 1994 Speedster shell.

He finished his presentation by saying that the Classic Porsche market has a very good future. Classic cars apparently have a 10-year rate of return of +430 percent, compared with the next highest performer, gold at +273 percent.

The evening ended with draw prizes for six lucky winners. Henry Au won the grand prize, which is a wall clock made from a racing brake disc with a red caliper, donated by Jay Lloyds. We thank Jay for his inspirational speech and generous donation of the grand prize.



TECH SESSION

The stoichiometric point

By Pedro P. Bonilla, GCR PCA

he stoichiometric point is a term commonly used to describe the ideal fuel/air ratio in a combustion engine. The stoichiometric air-fuel ratio for gasoline is 14.7 to 1 by weight. Theoretically, at this ratio all of the fuel will be burned using all of the oxygen in the air. Unfortunately, our gasoline engines don't run at this point all of the time. When we drive, the fuel/air mixture varies from the ideal quite a bit. Sometimes the mixture can be rich (air-to-fuel ratio lower than 14.7) and sometimes it can be lean (air-to-fuel ratio higher than 14.7).

So, how can we tell when the engine is at its ideal stochiometric point, and better yet, how can we try to keep it there?

In 1976 Bosch introduced what would eventually become one of the most important technologies for reducing exhaust emissions: the Oxygen Sensor. Twenty years later (1996) Bosch had produced over 100 million of them.

Today, Bosch O2 sensors, are OEM (Original Equipment Manufacturer) on a wide variety of domestic, Asian and European cars, including Porsche.

Ten years before the first Bosch O2 sensor, Porsche performed the first emissions test on a 911 (2-liter, 130 HP/6100 rpm). The results are on the following table, compared with the same test performed on a 2004 911S (3.8-litre, 355 HP/6600 rpm).

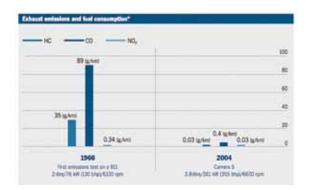
As you can see, the reduction in emissions is to the order of 95 percent! Porsche has come a long way.

Tech Editor's Note: This month I thought we should take a look at one of the most important, yet perhaps not that well understood, characteristics of internal combustion engines, the stoichiometric point. This magical point gives us the ideal combination of fuel and air to achieve maximum power along with an acceptable level of fuel efficiency. Read on to learn more. As always, send an e-mail to me at:

own, or you wish to provide feedback on this article.

George@ONeillAdvisors.ca if you have an idea for a future article or you would like to contribute your

George O'Neill **Tech Editor**



This drastic reduction in emissions was not obtained exclusively through the use of oxygen sensors, but also by the addition of the catalytic converters and an ever-developing engine management system geared towards less emissions while increasing performance.

What is a catalytic converter and how does it work?

In chemistry, a catalyst is a substance that causes or accelerates a chemical reaction without itself being affected.

Most cats (for short) consist of a ceramic structure coated with a metal catalyst, usually platinum, rhodium and/or palladium. The idea is to create a structure that exposes the maximum surface area of catalyst to the exhaust stream, while also minimizing the amount of catalyst required, since the materials are extremely expensive. Some of the newest converters have even started to use gold mixed with the more traditional catalysts. Gold is cheaper than the other materials and could increase oxidation which makes for a more efficient cat.

> There are three types of catalytic converters: 2-way, 3-way and 3-way + air.

The first catalytic converter—the 2-way converter—was used on US cars between 1975 and 1980. These cats oxidized unburned hydrocarbons and carbon monoxide into water and carbon dioxide.

The three-way converter, in addition to performing the same as its predecessor, reduces nitrous oxides into nitrogen and oxygen.

The 3-way + air converter performs the same function as the 3-way converter, but also injects air between the two internal catalysts which improves the oxidation of the converter and thus reduces emissions even better.



Most modern cars, including Porsches, are equipped with 3-way catalytic converters. This refers to the three regulated emissions it helps to reduce.

The reduction catalyst is the first stage of the catalytic converter. It uses platinum and rhodium (precious and rare metals —hence the high cost of

the cats) to help reduce the NOx (NO or NO2) emissions. When an NO or NO2 molecule contacts the catalyst, the catalyst rips the nitrogen atom out of the molecule and holds on to it, freeing the oxygen in the form of O2. The nitrogen atoms bond with other nitrogen atoms that are also stuck to the catalyst, forming N2. For example: 2NO => N2 + O2 or 2N O2 => N2 + 2 O2

The oxidation catalyst is the second stage of the catalytic converter. It reduces the unburned hydrocarbons and carbon monoxide by burning (oxidizing) them over a platinum and palladium catalyst. This catalyst aids the reaction of the CO and hydrocarbons with the remaining oxygen in the exhaust gas. For example: 2CO + O2 => 2C O2

The third stage of conversion is a control system that monitors the exhaust stream, and uses this information to control the fuel injection system. An oxygen sensor is mounted upstream of the catalytic converter, meaning it is closer to the engine than the converter. This sensor tells the engine computer (ECU) how much oxygen (O2) is in the exhaust. The ECU can then increase or decrease the amount of oxygen in the exhaust by adjusting the air-tofuel ratio. This control scheme allows the ECU to make sure that the engine is running at close to the stoichiometric point, and also to make sure that there is enough oxygen in the exhaust to allow the oxidization catalyst to burn the unburned hydrocarbons and CO.

Porsche has pioneered the engine management systems and the development of the VarioCam and, subsequently, the VarioCam Plus has greatly aided in the targets of emission reductions, fuel efficiency and power.

The VarioCam Plus is a system that combines variable valve timing with a 2-stage lift on the inlet side. Essentially VarioCam Plus creates two engines out of one, switching seamlessly between them in response to the driver's

inputs. The VarioCam Plus improves responsiveness when starting from cold by raising the amount of cam lift and retarding timing helping to minimize fuel consumption and emissions.

Porsche and other car manufactur-

ers are constantly striving to perfect, not only the cats, but the complete engine management system to obtain greater reduction in emissions and better efficiency and thus power from their engines.

To learn more about emissions, catalytic converters and engine management systems and more, please visit my website at: www.PedrosGarage.com.

Happy Porsche-ing, Pedro



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CR is continuing to work with the Trillium Chapter of the BMW Club of Canada to bring you the Tire Rack Street Survival School, a program delivered throughout North America and brought to you in conjunction with the BMWCCA Foundation and Tire Rack.

In 2013, UCR increased our involvement in these events. UCR members volunteered as driving coaches or as general help to run the event. I had the privilege of being the classroom instructor so I had the opportunity to meet many of the students and their families. This year, UCR is planning on headlining one event, with help from the BMW club, of course!

Tire Rack Street Survival goes beyond traditional driver education programs. The primary emphasis of the program is a "hands-on" driving experience in real-world situations. Students use their own cars to learn their handling limits and how to control them. Students become more observant of traffic situations and as they master the application of physics to drive their cars, they will make fewer unwise driving decisions. Where else would students learn these necessary skills and have the opportunity to practice them?

This program provides:

- One-on-one, in-car instruction
- In-classroom learning and collaboration
- Hands-on, emergency situation recovery and avoidance maneuvers

• Skid pad and other car control exercises

- Safety demonstrations by professional emergency services personnel
- Opportunity to learn how to handle your own car in emergency situations
- Lots of learning and lots of fun in a friendly and supportive environment!

The school is held on a private and closed course, in a closely supervised environment. It is supported by volunteers and sponsors who care about our communities. Although this school is of special benefit to young drivers, the school is open to ALL AGES!

Schedule:

- September 28, 2014 at the Powerade Centre in Brampton
- Second date: TBD

Cost:

• \$75 per student

Participants:

Any driver with a valid Ontario G2 or G Driver's Licence. A G1 licence is not accepted. For non-Ontario licence holders, you must have an equivalent valid G2 or G licence to participate. All ages welcome. You must bring your own car.

Registration:

Check the UCR website for registration details. For more information, please contact Mario Marrello, m.marrello@computer.org







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MARCH 2014

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COMING EVENTS

Launch into Spring—April 27, 2014

By Mark Solomon, UCR Open House Chair







AUNCH INTO SPRING VENUE CHANGE Please note this event will NOT be held at Porsche Cars Oakville but will be hosted by 427 Auto Collision a world-class Auto repair facility at 358 Evans Avenue, Toronto. They have 79,000sqf to accommodate our vendors and bring our Show and Shine indoors. We are pleased to again welcome Porsche Cars Canada, Mantis Racing, Dent

Doctor, OnWall Solutions and other vendors. Also new this year will be Downtown Porsche, and we are delighted to have this great supporter of PCA-UCR join us. So mark your calendar for April 27, 2014 10am to 3pm, detail your Porsche and come out and compete and enjoy this great event. BBQ food will be available with a small donation to The Children's Wish Foundation.

2014 FUN RUN SEASON IS COMING



2014 Fun Run Schedule:

Saturday May 3: Muskoka Spring Fun Run David & Anne Forbes david.forbes@rbc.com

Saturday May 31: Porsche of London Fun Run Details TBA diane@porschelondon.com

Saturday June 14: Bear Manor Niagara Escarpment Poker Fun Run vaughn.warrington@nbpcd.com

Sunday August 24: Hearth Place Fun Run & Car Show Details TBA

Saturday September 13: Porsche of London Fun Run Details TBA diane@porschelondon.com

Saturday September 27: Muskoka Fall Fun Run David & Anne Forbes david.forbes@rbc.com

Saturday October 4: Fun Run TBA

MARCH 2014

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2014 Autocross season is on

By Mario Marrello, UCR Autocross Chair



Check your calendars and reserve the dates now!! The 2014 UCR Autocross season dates are set.

June 1 • July 6 • August 24 • October 5

utocross is a performance driving event where drivers take their cars through a predefined course marked by safety cones. Advanced timing equipment keeps track of how long it takes to complete the course—down to a thousandth of a second—and the driver can then work out where time can be saved, either through finding a better line, changing how much brake, throttle or steering input is required at any point. UCR focuses the event on helping drivers improve their driving skills, which encourages discussion between drivers and increases the fun factor. Competition between drivers, although inevitable, is not the focus, although Autocross has grown to be a sport

Any road-worthy car is welcome, so non-Porsches are allowed to participate, provided the driver is a member of the Porsche club. Special preparation of the car is not necessary. In fact, I regularly drive my non-Porsches to this event. I've seen vehicles ranging from a station wagon to a Lotus Elise.

across North America and is a competitive event.

Helmets, although recommended, are not mandatory, therefore making the event more accessible to new members.

All four events will continue to be held at the Toronto Star facility located north of Toronto in Woodbridge near the 400 and the 407. The facility is located off Weston Road, just south of the 407 exit. The UCR Autocross event runs rain or shine. It's even more fun in the rain.

Registration is done through the UCR website, check there for details. Registration is important because it allows the Autocross team to gauge the size of the event and plan accordingly. Last year, three out of four events were fully booked, so please register early to avoid disappointment. The cost is \$30 for each.

Autocross starts at 9:30am for registration and waivers, and the driver's meeting is at 10am. Every driver will get the opportunity to run the course a minimum of 6 times. Latecomers will be handled on a best effort basis only and may not be allowed to run.

For those of you new to autocross or wondering what's involved, here are some common questions:

1. You say it's not competitive, can you explain more?

The focus of Autocross is the driver, not the car. Your primary goal is to improve your time over the six attempts you have to complete the course. Each time you run the course you are learning more about the car, increasing your confidence and improving your driving skills. I've seen drivers significantly improve times throughout the day.

2. What if I am new to the sport?

Participants new to performance driving are most welcome. You will practice and learn skills here that will have an immediate impact on improving the safety and skill of your regular street driving. These skills include smooth transitions, enhanced braking, and skid correction. Autocross is an excellent way to enhance your car control skills, regardless of your existing driving skill level.

3. Can I bring a family member?

I try to make Autocross as family friendly as possible. The Porsche club is about people, and we strive to make the autocross something you can enjoy with your family.

We are always looking for new locations, and this year, we hope to take Autocross to other parts of Ontario. I'm prepared to work with anyone to help plan and run the event. Please contact me through email if you have suggestions or any other questions. See you on June 1!

Mario Marrello m.marrello@computer.org





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B Drovinz

MARCH 2014

The Journal of Upper Canada Region





s I was about to clear the pristine blanket of snow from the 2014 911 Turbo waiting for me in my driveway, my neighbour yelled from across the road: "What's it like driving a supercar in a snowstorm?"

Well, aside from worrying about some dope without a brain—or snowtires—sliding into me, it's truly amazing.

Not content to just drive to around for my allotted week, I opted to see how much traction the Turbo actually has with its four-wheel drive and winter rubber. The day after the big snowstorm we went down to my favorite donut place to see what

Photos of the 911 Turbo by Andreas Trauttmansdorff. Photos of the 911 Turbo S Cabriolet by Emily Atkins



would happen. It's a nice quiet lot, usually empty, and with a lovely wintertime berm of snow piled high down the middle; perfect for practicing handbrake turns in my Mazda. But today there was a cop parked in the corner. My paranoid mind wondered if my previous antics had attracted unwanted attention, leading the police to stake the place out after the snowstorm. Thank goodness I was driving a different car!

I pulled a slow, polite U-turn and headed to a nearby lot that's in full view of the road. Did I dare? You have to admit, it's already pretty ostentatious to drive a brand new 911 Turbo around in the winter, but to go and drift in a snowy parking lot in front of an audience?

How could I face myself if I didn't try? This car is phenomenal in the snow. It slides, it spins. And it does both with such control and grace, it feels like ballet. After 15 minutes of loops, figure eights and drifting, the car looked like it had been sprayed with snow. The roof was covered, the air intakes were jammed and the wheels had so much of the white stuff packed into them that it took a couple stern applications of the brakes to get any stopping power back. I had to force myself to stop and go home, before I got caught hooning.

The 2014 Turbo S Cabriolet and I had a much different interaction. We went on a weekend road trip of a few hundred kilometres in cold, but dry weather. On the highway, this car is dreamy. But it's just such a shame to not be able to put the throttle down and try it out at speed.

Without a track to drive it on, my fun was had powering up from a standing start. The acceleration is so direct and forceful it's almost frightening. It's awesome power



in the truest sense. But totally controlled. This rocket launches you exactly where you point it. And it causes even grown men to squeal with delight.

All that acceleration is matched by the biggest brakes I've ever seen; those babies lock the car right back down to a stop in no time. And again, in a straight and true line.

I tried not to be one of those people who falls hard for the review car, but I have to admit it, both these babies were extremely difficult to give back. See if you can withstand the temptation when you go for a test drive.

Specs and pricing are available on the Porsche Cars Canada website.



Drovinz

March 2014

The Journal of Upper Canada Region



By Andrew Combes, UCR Member

ue to the peculiarities of publishing and copy deadlines, my promise at the end of the first installment to bring readers up to date with 'the season so far' will be mostly unfulfilled. By the time you read this I will have had a lot more track time in the sun, but with Christmas, New Year and a short vacation over the last few, short weeks, track time has been a bit thin.

The weather in Florida this winter season has been for the most part as spectacularly good as it has been atrocious in Ontario. We have enjoyed light winds, sunny days and temperatures in the high 70s to high 80s—about 10F warmer than one might normally expect. At Daytona in December the mercury hit 90 both days, well before lunch. Sometimes there can be humidity too and on those days it is very important for us northern souls to stay well hydrated. As Martini moves ever closer to becoming a stripped out neo-racer there is one item I shall never give up. My AC may weigh 27 pounds but I'm certain it is a net gain to performance when I'm driving in hot and humid weather.

Last month I mentioned some of the tracks I have visited in Florida. I thought it might be worth going over

a couple in more detail. My 'home' track down here is Sebring, a 3.74 mile, mostly concrete track with 17 turns. Some of the turns are notoriously bumpy, to the point that if you are pushing hard it can be difficult to maintain hand and eye coordination. You have probably seen video of the famous T17 which connects the front and back straights, sometimes under race conditions a car will leave the ground entirely and hop sideways! Mastering that turn with its acres of room—and thus an almost infinite variety of lines—is key to a good lap.

Corner workers, safety and EMS crews are first class. You can use the pit garages, but while they may get you out of the sun and the afternoon showers, they are concrete, tall and right on the front straight—in other words NOISY—take some earplugs! There is usually a good variety of vendors present. Wine Country Motorsports have a big presence and there is a repair shop open for events.

Sebring is a long way from anywhere, stuck in the centre of Florida in the midst of orange-growing country. There are a variety of accommodations available in the town of Sebring, or a few miles south in Lake Placid. But right at the track is the Chateau Elan, which is within walking

distance of the paddocks and has many bedrooms that look out at the famous hairpin. Each evening the bar and restaurant can be found jammed with folk like us who like nothing better than a chat about the adventures of the day, suitably lubricated with the occasional adult beverage.

Notes from Daytona

Daytona is a very different animal, what follows is a little dispatch I sent some buddies back in December.

"Well today was my first time out in the upgraded Martini, first time at Daytona, first time driving banked curves, first time with Performance Drivers Group and the Audi Club, first time using a racing shop's trackside support. Lots of firsts!

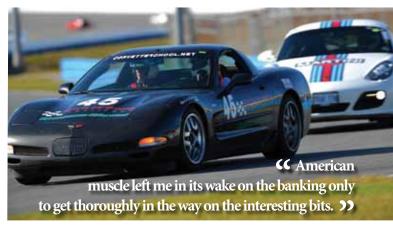
It has been a hot day, approaching 90F this afternoon, with some humidity just to make it really interesting. I arrived here on Friday at about 5:30pm, found the entry gate and drove into the infield. Wow! The place is huge. For those of us who think Watkins Glen has a lot of bleachers, well let's just say we clearly haven't been to Daytona. Lots of nice garages available at \$100 for the weekend which in the bright sunlit heat is money well spent by pasty northerners. It feels very decadent to arrive at 7:15am to find your car ready to go, teched, fueled and cleaned. The 7:30am driver meeting run by Audi Club gave just the necessary info about Daytona and repeatedly emphasized tyre safety. Runs began at 9am sharp and finished at 5pm, gates are closed at 6pm-all very efficient by the Daytona crew.

I was assigned an instructor who is a regular SCCA hand and drives a Cayman R PDK which was helpful. Everyone was strongly advised to check their tyres every run and to run higher than normal pressures on both sides of the car, but even higher on the uphill side [right]. I ran 43 and 37 hot R+L, it leads to weird handling on the infield road section of the course. I don't much care for the banking. Sit there hands off if you want—and pedal to the metal. Lots of high HP American muscle left me in its wake on the banking only to get thoroughly in the way on the interesting bits. I probably would not bother coming to Daytona again as I find the banking at once boring yet intimidating because speeds are so high. I was taking it 'easy' on the new engine but regularly saw 150mph coming off the banking.

Lots of high speed offs and crashes today and one formula car crashed and burned—all drivers walked away. I shall not be sorry to head out tomorrow afternoon.

Sunday was blisteringly hot, by 9am we saw 29C and by early afternoon it was in the mid 30sC. Folks who had travelled down from the northeast and midwest had seen the dismal weather reports and snow warnings from home and just packed up and headed home in the hopes of getting there before work on Monday.

continued on page 24..







² Drovinz March 2014 The Journal of Upper Canada Region



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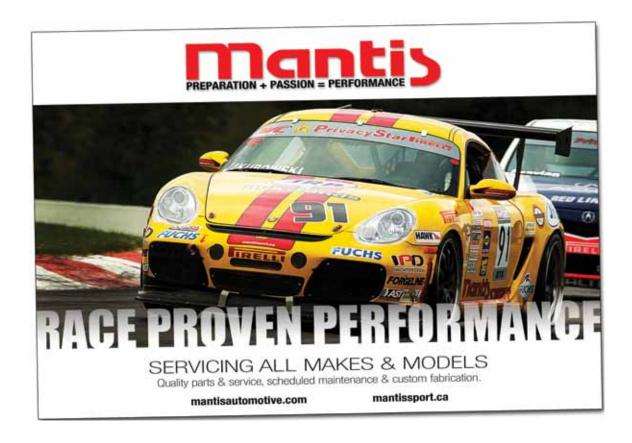
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The hotheads that had made themselves so evident on the Saturday by trying to demolish various parts of the retaining walls were either trying to coax their cars back to life or at church, possibly both. So the groups ran well and without incident as far as I could ascertain. I drove three of my four sessions and by then had seen and done enough. The last time out I was at the head of staging and never saw another car the whole 30-minute run. Well nothing that passed me, so I guess the 3.8 is doing rather well--although it is throwing an error code that suggests an air leak just before the throttle body. Luckily the Porsche Tech that won top spot in America this year [and is to be the first man trained on the 918 in Ludwisburg] offered several free computer hook-ups and analysed the results for me: Beachwood Porsche out of Cleveland, OH.

I will probably not go to Daytona again. It is very hard on tyres and frankly I found it too easy on the infield and really boring on the banking. It has given me a new respect for NASCAR drivers--for their nerves of steel anyway. I found myself constantly thinking about the consequences of a blown rear tyre--in our track notes it was stated that such an event "usually has a very poor result". Quite an understatement by the look of some of the scars on the wall. And never let your inside wheel drop down off the banking as this will apparently immediately propel you up the banking and into the wall. In other words concentrate very hard on exactly where you are and try not to blink. Not for me...".

So what about getting your car back into Ontario? Remember, if you have any work done on it that is not of a regular service or repair variety you must report it to Customs, produce receipts and pay the requisite taxes. The ultimate penalty CBP can assess in instances of avoidance is to charge duties and taxes on the full value of the vehicle. I have driven my track car across the border, trailered it and had it trucked. Driving is exactly the same as for any other vehicle but trucking and trailering do have a few wrinkles. Those I will cover next month.





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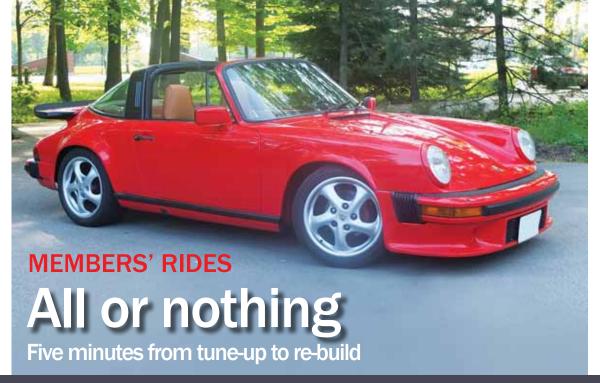




Drovinz

March 2014

The Journal of Upper Canada Region 2



By Adrian McInerney, UCR Member

few years back I found myself as a passenger at CTMP with a couple of good pals, Dan and Darryl, both eager track-day participants. It was a spectacular day and by the end of it Dan commented, "Mac, I predict you will have a toy car by this time next year."

Just the push I needed. I have always been a fan, and share the same birthday as the 911, so what the heck—within six weeks I was the proud owner of a 1986 3.2 Targa in Guards Red. A California car no less. Oh Happy Day!

Of course this was just the beginning. What you need to understand is I am a man of extremes. It's a weakness, but everything I do has to be 100 percent full-on or not at all. I'm a Burlington, Ontario resident with a double-car garage but no lift or any fancy tools to speak of. As a mortgage broker, I spend the vast majority of my time staring at numbers. I am certainly not a mechanic. Or am I?

My pal Dan has an industrial unit with a lift and every tool known to mankind. More importantly he has the generosity of a prince, an attitude that promotes real confidence and the freedom to use his space to "tinker" with my now prized possession. So, down the slippery slope I went.

It started with the Carrera tail and a new front valance, then exhaust, suspension, then roof seals and seats, carpet and interior trim and then: UCR Autocross! Enough tinkering, let's play. Way too much fun. Thanks Mario!

The following season, I discovered Cayuga. A nice, technical track 40 minutes from my home where I could stretch "Red's" legs to see what she could do. Only one problem, Red's legs were...well...a little short and that just would not do. It was time to look to the powertrain and consider a tune-up.

A regular tune-up, valve adjustment, distributor service just seemed underwhelming. After about five minutes of careful consideration I decided the old 3.2 had racked up enough mileage that it deserved a

re-build. So, I went on a quest, full of excitement and vigor ready to hire a pro to perform the job.

Then came the quotes. Uh oh. Now, I'm not suggesting that a good Porsche mechanic isn't worth every penny, nothing could be further from the truth, however I just didn't have that many pennies! What to do, what to do? Hmm.. I have eight fingers and



two thumbs and I hope at least half a brain so I decided, what the heck, I'll do it myself!

That day the odyssey began. I immediately started reading everything about Porsche I could get my hands on. History, technical manuals, forums, everything. I purchased the Wayne Dempsey re-build guide and read it back to front, a few times. Once I felt ready, I took a big breath and open heart surgery began in earnest.

At Dan's shop, we methodically went step-by-step disconnecting lines, draining oil, removing exhaust components, unplugging the wiring harness and various linkages for what seemed an eternity. In fact it only took a couple of hours, but the stress of the event made it seem like much more. We split the block from the transmission and then spent far too much time trying to pry the motor out of the engine compartment. Lesson learned, always drop the motor and transmission together. It is a far less frustrating experience. Finally we had the motor out and sitting on a milk crate. I stood back and reality hit, I'm all in now and there is no turning back!

This is where I should mention that one should never approach one of these beautiful motors as you would a domestic V8. The tolerances are extremely critical and there are quite a few specialty tools required to perform a rebuild. I started collecting all of the tools and parts required to complete the job start to finish. Thank you Pelican Parts. Their complete rebuild kit had everything I required with the exception of a couple of fluids they could not ship over the border and the elusive cam holding tool which is a must-have. I want to give a big shout out to the generosity of John Landry who answered my cry for help on a forum one day by offering to lend me the tool! I love the Porsche community; that tool was indispensable and without John I would have been seriously stuck. The following weekend Dan and I mounted the motor on the correct engine stand and went to work tearing it down.

As it was in great shape and pressures were right on the money, I elected to remove the fuel injection as a single unit rather than breaking it down. I sent the heads over to the famous Robert Gross in Bolton, Ontario for a complete re-build. They came back within a couple of weeks and were nothing less than works of art. By the end of that first weekend we had the entire motor apart, bagged, tagged, inventoried and ready for cleaning. The cleaning process was long and arduous, but worth every minute.

Interestingly, I found an article online regarding an often overlooked issue with the piston squirters in the 3.2 motor. Over time, these become blocked, resulting in less than desirable cooling directly on the pistons.



The motor, resting on its milk crate stand
Blocked squirters accelerate engine wear as well as
engine temps, therefore reducing power and life span.
With the case split, cleaning these journals is actually
quite easy with a basic rubber hose, brake clean and a
pressurized air line.

Within a couple of weeks I had all of the parts, tools, gleaming case halves, heads, cams, intermediate shaft, oil pump and crank shaft ready for re-assembly. It is so important to note that measuring and checking tolerances multiple times is crucial! These motors are like a fine timepiece. Everything fits to an exacting standard and post assembly "feel" is so important. For instance, if you re-install the crank or cams or the intermediate shaft and oil pump and it does not feel smooth on the ends of your finger tips when you give them a turn, the odds are they are not "right". Don't take a shortcut. Disassemble, re-check the tolerances and try again. If it's still not right, get help. Nothing will wreck a great rebuild faster than an ill-fitting set of bearings.

In my case, all was good so I moved to the next step. Once the "Long Block" was back together it was time to set the cam timing. If you are new to this stuff, do not attempt this step on your own. Again, tolerances are way too critical, and I have to thank Robert Gross for helping me. I also decided that as it was out of the car, the transmission deserved attention. So, after a good cleaning, it too was sent off to Robert for a rebuild.

By early April, the motor and drivetrain were back together and with the help of Dan, Robert, and my pals Don and Radik, it was installed and ready for the first turn of the key. With Robert's head buried in the engine bay ready to feather the throttle, I turned the key and she came to life immediately! She belched and puked and blew smoke and then quit. My heart sank. Another

The Journal of Upper Canada Region

continued on page 28..

Continued on page 20...



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Thumbs up from Dan after the motor is successfully dropped

...continued from page 27

turn of the key would prove to be just what was needed. She fired right back up and after about 30 seconds of coaching settled into a wonderful purr right at the prescribed 880-900 RPM range. Oh glorious day!

After a single teething issue—I had neglected to gap the speed sensor which dictates the max RPM for the rev limiter—I am happy to report she is run-in, re-tuned and running better than ever. The reality is that I now have a beautiful '86

911 with a brand new drivetrain, suspension, all of the trimmings and the gusto to prove it. I love driving this car!



took around 60 hours to complete. I learned an immense

amount about the process, the Porschesphere and Porsche people. I look forward eagerly to my next one. All it takes is patience, the will to work through the process and a love of the brand.

If I can do it, anyone can!

THE PORSCHE-PHILE



By Stewart McKinney, Porsche-Phile Editor

ype of Porsche(s): A 1999 'road rashed' Boxster and a recently departed (sold, not crashed) 1988 Anniversary Addition Diamond Blue 911 Targa. The 911 sold very quickly to a fellow in New Jersey, and if I had had seven more I could have also sold them - the phone rang off the hook with serious buyers. I'm currently on the hunt for something older, probably a SWB (short wheel-base) 911 or a 356.

What made you buy a Porsche?

It started when I was 12 years old. A friend of the family arrived at the house for an event with a 911. He took me for a ride and I was sold! My fondness is for the lines of the car and the sound of the air cooled engine.

Any funny story or adventure?

Well it's a very positive story. Three years ago we went to the Concours d'Elegance event in Oakville. When we were leaving I noticed that I had a flat tire on my '88 911. I went to use the jack and it was jammed, and the

ARE YOU A PORSCHE-PHILE?

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If you'd like to be profiled on this page, please contact Porsche-Phile editor, Stewart McKinney at stewmacknneyca@yahoo.ca.

air pump was dead. I went back to the event and found another person with an 80's 911 and asked them for assistance, he was able to offer a jack and another person immediately offered up an air pump. It really displayed the camaraderie and spirit of the Porsche club members who were eager to assist us so readily. Even though my jack and the pump did not work, the 24-year-old spare held up very well for the drive home to Niagara.

Things you like to do in the club or are looking forward to participating in?

Jennifer, my wife, and I really enjoyed participating in the fun runs and were looking for a way to promote the Grimsby - Vineland area of Niagara. A few years ago we created the Bear Manor Fun Run. It has been a great success over the years and we are so excited that people want to come to participate every year.

You have a neat story about your Boxster, please tell us about it:

Yes the 'road rashed' Boxster is Jennifer's car. She loves the car and has accumulated over 225,000km during the years and drives it year round. It's one of the best winter cars we have ever driven and we plan to drive it until it dies. A few years ago we bought a hard top for it and I had some Michael Goddard artwork painted on the sides of the hardtop for Jennifer. It is a bit of tongue-in-cheek fun in that he uses olives and martinis in his artwork and one of the paintings is of 'female' olives peeling off their tops, titled "Olives Gone Wild".

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OBJECTS OF DESIRE



Hello, Kitty!

Emily Atkins
Provinz Editor

oes wishing make it true? In my case, putting the idea out there seemed to make it happen.

Little did I know as I was writing my column last month that my search for the 911 lion would end the way it has. I imagined months of searching, looking at cars and very possibly winding up by converting the 944T to a race car, against everyone's best advice.

But in truth, it was the very day the February issue of *Provinz* went to the printer, with my article about waiting for the lion, that the roaring beast rolled into my life. Before the ink was even dry on the page, it skidded to a stop right in front of me, brakes glowing, tires smoking hot. Before I knew what had happened, I was making arrangements to take delivery.

And I was completely right. My lion had been lurking right around the corner; in fact it's one I already have a relationship with. We had a brief flirtation last September when I raced it in the Indian Summer Enduro (Living the dream, *Provinz*, October 2013).

Ian Crerar, the car's owner, had bought another race car, leading me to casually ask about the pending fate of the white 911.

I was not prepared for the answer, "Why don't you buy it?"

I swooned: I was already in love. A fully prepped race car! Still mysterious, but I know some of its capabilities and its foibles. And achingly beautiful. From the moment I first laid eyes on the car, back in May 2013 at Shannonville (see inset picture, taken that cupid's-arrow day), I was in awe, or maybe it was lust. But it never occurred to me I would drive it, let alone race it, or amazingly, be able to say it is mine.



And now it is! I'm the very proud and extremely excited owner of a 1982 911SC, RS replica, white and currently sporting modified Martini livery.

The lion will be ready to go in time for the first test day of the racing season, in April. I'll be campaigning it on the G70+ grid with the Vintage Automobile Racing Association of Canada (VARAC) this summer, with the first race in May at CTMP (Mosport).

There's really not much to do to prepare—I think—but there always seem to be surprises with older cars. I will move the seat from my 944 into the 911, as the biggest issue I had at the race in September was poor ergonomics. With my racing seat in there, I hope to avoid perpetually smashing my left knee on the cage section that runs below the dash. Beyond that there will be a few details to work out like regulation tow hooks, technical inspection and the like.

This car is the real thing. It is the lion. It's got the look, it's got the purr and it's got the 911 feistiness, just the way it should. I'm in love!



Photo by Emily Atkins

MARCH 2014 The Journal of Upper Canada Region

TRACK







y computer quit the other day. In this case it was an exploding transformer on the next block that turned the power off in a surge of sparks and electrical arcing. It made for a great show and gave lots of fire trucks and utility workers something to do for the evening. The downside was that two hours later everything except my computer restarted. Like most people with a vast knowledge of electricity, I continued pushing the little button, as if each time would have a different result. It didn't. I went to bed distraught because I couldn't check my email. It was traumatic.

They say no news is good news, but not when you usually read it online over breakfast. I didn't know how to dress until I opened the door to see how cold it was outside. My customers couldn't book my equipment that morning and I had no idea where I could get the cheapest diesel fuel. Then to my horror I realized that I didn't back up my accounts receivable last Friday and all of my digital artwork since the previous week could be lost. The worst thought was that the last pictures of my dearly departed Mom were on one of those hard drives. Fortunately, it was just a blown power supply. An hour, and \$45 later, I was back in business.

Computers have become dominant in our cars as well, and this technology creep is getting close to turning against us. Not in Terminator fashion, but something far more insidious than Traction Control. Do you know how much information your new car is now recording?

I noticed a year ago that one of those on-line Insurance Companies was offering special discounts if you put their little plug-in in your car. It didn't occur to me at the time that it was information about how you drive that they wanted. When that Toyota acceleration thing happened years ago, Toyota was able to download the throttle, braking and speed information

from the affected cars to determine the cause. I can only imagine what information they can retrieve two years later. Your car may steer, stop, grip and burn fuel more efficiently, and with these enhancements, it may soon be able to testify against you. Like the black box in an aircraft, law enforcement may soon be able to download your car's data at the side of the road.

Picture these scenarios. You're driving your car to a DE event, because that's where you should always be going. You get a little over-enthusiastic and a cop sees you. He pulls you over and plugs his handheld into a port, conveniently located on the top left corner of your dash. He then writes you a ticket for exactly what your car says you were doing. Then he stores your cars "testimony" for use in court, in case you decide to waste everyone's time trying to fight it.

You're driving along in the winter and skid off the road and do some moderate damage. You make your excuses but then your insurance company plugs into your dash port and your forward looking radar recorded that there was no moose in the road. In fact it shows that you were driving beyond your traction control's ability to save you and counts how many times it activated. Now you pay the reckless driving premium, thanks to your car's vigilance.

I'm not against what automotive technology can do for us, just what it can do to us. I'm troubled by computers that don't understand that off really means off and keep preventing their owners from having a spirited drive.

Next month, our Track Season begins once again. There are an elite group of drivers that we couldn't function without. They are our Instructors. This hearty group of men and women has advanced through the DE program the same way that you have. They first arrived at IDS and learned all the basics of how to sit, hold the wheel, brake and corner. They often set

themselves apart from the beginning, as they had the desire to constantly improve. They asked for extra help when they needed coaching. They thrived in traffic and matched their smoothness with courtesy. They don't like being held up in traffic and as a result won't hold anyone else up. Once signed off, they continued to work on their skills and never hesitated to have an Instructor ride along. They never tried to impress with what they could do, but were far more interested in what they could learn. They did the work.

At some point along the way, these future Instructors were noticed by the Chief Instructor and his select group of observers. Not because of some spectacular move or save, but because they were smooth, safe and consistent. After more observation they were invited to Instructor Day. Just being invited doesn't mean that they will advance, but being invited is an honour in itself. At UCR we use the PCA National Instructor Program. The mentoring, exercises, critiques and constant monitoring of that day can be pretty intimidating, no matter how talented they've become behind the wheel. The ability to go fast and the ability to teach are two very different talents. Both must be had in a large quantity to advance past that day. At some point in the future, after the score sheets have been tallied, the mentors have had their discussions and our Chief Instructor's requirements have been satisfied, that Invitee is told if they have been accepted as a PCA Nationally Certified Instructor. Their name and Certification number are then posted in the PCA database and they are qualified to teach at any PCA event in North America. Those who don't get accepted are interviewed and supportive feedback given to them, so they are aware where their weaknesses lie. Once those weaknesses are addressed they may be invited back the following year.

Stephen Goodbody, our Chief Instructor, still likes to see progress. He doesn't allow the newest Instructors to jump in with two feet. He carefully selects who they will get as students for the first few events, interviews their students and makes sure that they are teaching "the line" that we all use for Driver Education. The goal is to make sure that when a student is assigned any Instructor at UCR, that their DE experience will be in line with the top quality of our program.

All of UCR's Instructors are aware of the awesome responsibility that they take on when they step into a student's car. Their primary goal is your safety, with your enjoyment of Advanced Driver Education a close second. These brave men and women contribute their time and talent to encourage everyone to become better performance drivers. They also contribute their down time to Charity Events, Support Programs and any individual who might have a question. They are truly the backbone of DE and some of the finest people you will ever meet. I know that a DE, on a track like Mosport, can be a very exciting experience, but try to remember at the end of the weekend to thank those Instructors who made it all possible.

Coming soon to a race track near you,

Dave



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PERIPHERAL VISION

ow, our hopes are high for getting the P-cars out of storage when we finally get some really nice days, or mild ones at least. It was a bad winter. We had the Porsche out for a run in December and January, and then waited for a clean, dry day. It was slow in coming.



John Adam UCR Historian

The 59th annual Porsche Parade will be held in Monterey, CA, mid-June. Registration will be on the PCA site in March. This year the accommodations are spread over several hotels, as are the major banquets. Apparently, hotel prices will be divulged after you register.

Planning ahead for DE, NNJR hosts driver ed May 16-18 at Mid-Ohio. Mid-Ohio has been a big favourite at our house. NNJR driver ed registration opens two months before the event date. Mansfield is the place to stay. Travelodge had an amazing rate of C\$67 and up for May.

Track dates at Watkins Glen are interesting. Several PCA

Regions have back-to-back dates that could have you on track for five or six days in a row. It's easiest to check The Glen's website and pick your poison from May through October. You might consider taking some extra time to enjoy The Corning Glass Museum or the area wineries.

Along with Excellence, the Porsche AG factory magazine, Christophorus provides information on the company's activities and its products. Christophorus also aims to entertain readers and provides lifestyle stories, sports reports and cultural features.

The bi-monthly issues can only be obtained by subscription, which you can order online at the Porsche AG web site. You will receive the magazine every two months for €36 per year (an increase of 50 percent from last year). Subscriptions run for at least one year. Subscription payments are paid using a credit card. To order the magazine on the web site, please fill in the form at: http://bit.ly/1fZPlLV.

Let's hope that we see you out in 2014. We expect to have a great time!

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THE STEERING COLUMN



Emily AtkinsProvinz Editor
porschemily@rogers.com

ear *Provinz* reader;

Do you drive a Cayenne or Panamera? It's been a while since we heard from you! We miss you.

Provinz isn't just about track cars, you know. It's about all the Porsche cars that make us happy, that get us from place to place in style, and it's about the people who drive them.

But UCR's SUV and sedan drivers are awfully quiet. This is my shout out to all of you: please help us make this your magazine too. As the editor, I would really love to be able to share stories about your vehicles.

There must be a memorable road trip, a dog-and-kid tale to tell. Where has your Cayenne taken you that a 911 or

Cayman could never go? We'd all love to hear about your adventures, off-road or on.

The Panamera is the ultimate road trip car. That big, comfy grand touring sedan is made to eat up the miles. Blink in that thing and you're in California—at least you would be if I were driving. One of you must have taken yours for a long trip in the past little while.

Don't be shy, please share. Stories don't have to be long essays. Even a picture of your car on a trip with a two-line caption is enough to whet our appetites. Your story will help *Provinz* continue to be the vibrant, colourful meeting place for Porsche owners and lovers that it has been for so many years.

And even if you don't have your own story to tell, I am more than open to story suggestions of all kinds. Please drop me a note with any idea, no matter how crazy you think it might be. I love experimentation. Let's push the envelope!

Please email me at porschemily@rogers.com



THE AIR BAG

Dear Emily,

Manual vs PDK: I have been reading with a great deal of interest the many articles and differing opinions expressed by Porsche drivers (and others) recently, and thought I would mention another aspect.

I was born in Ireland, moved to Canada in 1987, and bought my first Porsche (pre-owned) in 2007, when I was 64 years old. I had always driven manual, and when I was young I owned and enjoyed mostly English sports cars, so I naturally considered a sports car with automatic transmission a travesty!

I truly enjoyed my 911 4S convertible, but had to sell it in 2011, when I was diagnosed with cancer (osteosarcoma) in my right hand. This resulted in the amputation of my right thumb and index finger. I was very fortunate and recovered, thanks to the incredible doctors, nurses, and especially my wife who took care of me throughout, but who noticed as I was getting better that I was brooding!

So, last year (2013) for my 70th birthday, she offered me, not just a Porsche, but a new one.

Letters to the Editor

Obviously, I couldn't drive a manual, so I went for a test drive in a 911 with PDK. I admit to having been deeply conflicted, wanting another Porsche but prepared to sneer at automatic transmission. Until I drove it, when all my preconceptions and biases evaporated. I can only describe it as a very different experience--a car whose transmission perfectly matched my driving style, allowing me to enjoy the amazing handling, performance, and most of all, being able to experience the pleasure of driving a Porsche once again.

I purchased (sorry, my wife purchased for me!) a 2014 911 C4 (I drive in winters) coupe, PDK, and took delivery last August. The new 991 is an incredibly comfortable, mature, grown up car, with so much better handling and performance than my 996, which was very enjoyable, but when driving, was more like a nervous teen needing constant supervision.

All that is to say I am a convert at 70, and never thought I would be championing automatic transmission, but PDK is so much more!

Kind regards, Colin Simon



Got something to say about *Provinz* or the club? Please write me at porschemily@rogers.com

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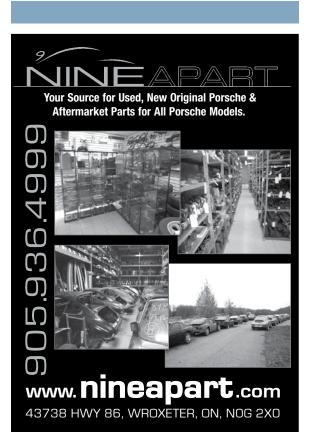
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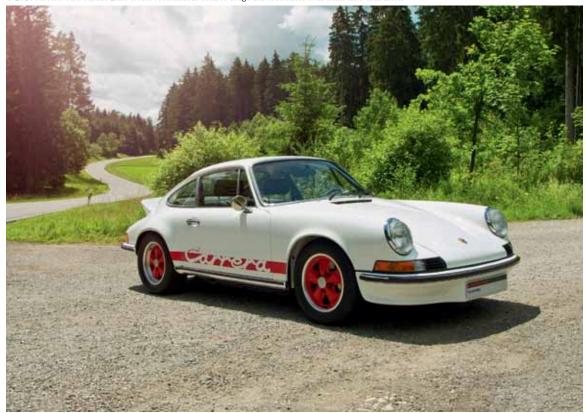
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