



AUGUST '01 INHALTSVERZEICHNIS

Dedicated to the belief that . . . getting there is half the fun.

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Front Cover -Joel Pfister's lean, mean, racing machine streaking (inside of Turn 10) by during this past spring's First Fling. Photo by Ron Faust

Back Cover -This is a picture of Tokyo Water Park where their slogan reads... "Welcome to breathtaking Tokyo Water Park where you can wash away the pressure and stress of the overcrowded city and relax with your friends in the soothing enjoyment of sun, fun and splashing." Say again?!

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ADDRESS CHANGES OR

**HOW TO JOIN
NORD STERN AND PCA**

Call Susanne Dvorak at 763 559-8098

or email:

sdvorak@tela.com

Leave your name, address and

Both home and work phone numbers.

Your application will be sent out right away!

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Address Changes**

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Speedi-Bleed	10
TJR Collision Center	10
Yellow River Rare Coin & Bullion	5

I know I am supposed to editorialize in this column and I actually had something to throw out there and rant an rave about but it has slipped my mind. Can't remember what it was! It was a good topic, too. Hopefully it'll come back.

Just a couple of quick words about this crazy issue. July has not had many days in it available to me to work on *Nord Stern* (Gee, that probably sounds familiar!) so this is a quickly put together issue with lots of registration forms and info on other events coming up, not all necessarily Nord Stern ones. This time it is because of the annual Porsche Parade! We found ourselves in Milwaukee along with many other PCA members. There were 31 Nord Stern members registered although I did not see them all. In addition, a number of people did drive down on the Sunday, July 1, for the Concours and it was fun seeing so many Nord Sterners there. I won't spend time here talking about the whole experience other than to say, we had a great time. Didn't stay the whole week, but everything we par-

ticipated in was much fun. Got to see a number of people we know from various parts of the country and that certainly was a major bonus. I am hoping that the September issue can be devoted to the Parade. There are a number of people getting me pictures, etc. Nord Stern members did well in a number of the events and we hope to feature them all (am 'patiently' waiting for the results to be posted on the website!). I can report, however, that our newsletter did capture first place in our class. That was pleasing since I had fallen off the year prior! Am glad to be back on track.

This month, there is a bit of a teaser with the photos **Ron Faust** supplied from the Concours. There are not captioned because of time constraints but hopefully they do hint at the variety of vehicles and the lovely setting. So watch for more coverage in an upcoming *Nord Stern*. In the meantime, enjoy the summer and all the events coming up.

Til Next Month
—Christie

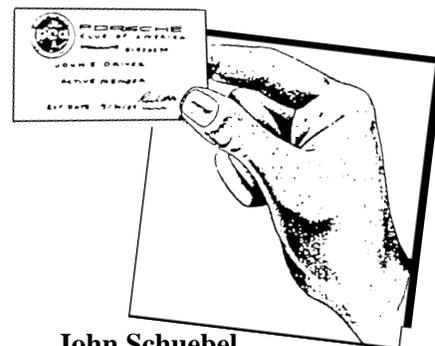
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	<i>x1-5</i>	<i>x6-11</i>	<i>x12</i>
Full pg.	\$112	\$98	\$63
1/2 pg.	70	63	42
1/4 pg.	42	36	26
1/8 pg.	N/A	28	16
Inside Covers	N/A	N/A	74
Back Cover	N/A	N/A	84

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1/2 Page: 7" wide x 4-3/4" high
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Back Cover: 7" wide x 7" high
Color: All ads appear in black and white
 All advertising materials can be camera ready (photostat or veloux, 100-line screen). This service available upon request. Or can be submitted on disk - Mac preferred.

Welcome New Members

(and returning members!)
We hope to see you
at upcoming events!



Jeff Bluhm
Eden Prairie, MN
1991 944S2 White Cab

Scott Hayman
St Paul, MN
1974 911 Mexico Blue

Brian and Joyce Hart
Woodbury, MN
1988 928 S4 Blue

Dr. Karl F. Hens
Orono, MN
1972 911, 1978 911, 1986 930

Dottie Bellinger and Pat Leone
Bloomington, MN
1985 911 Cab Gold

Gary and Kathleen Maas
Woodbury, MN
2001 996 Black Cab

David Manzey
Fargo, ND

Kirk and Kathryn Meintsma
Watertown, MN
1987 944T Grey

Greg Peterson
Minnetonka, MN
1992 911C2 White

Daniel and Jodie Rosen
Edina, MN
1990 944S2 Cab red

John Schuebel
Cameron, WI
1970 911T Pearl Essence

Jared Scribner
St Louis Park, MN
1982 911 SC Slate Blue

Greg Smith
Prior Lake, MN

Howard and Rose Spizman
White Bear Lake, MN
1981 928

Brett Turner
Minneapolis, MN
1979 911 Green Targa

Letters to the Editor . . .



By the way . . . a great Autocross on Sunday. Thanks to all who put it on. Sure beats the you know what out of MAC events where ever they are held.

—Dick Beers,
June 26, 2001 (1st St. Cloud Event)

Abig thanks should go out to club members who didn't run, but came up to St.Cloud to help with timing, pylon picking, and to lend

support. A special thanks to **Joel Evans** for excellent work on pylon penalty logging up in our "control tower," and to EventMaster **Jim Bahner** (with assist from **Scott Mayer**), for getting things set-up, and then restored per St.Cloud requirements afterwards. It was hot, but we had a "good time."

—Dean Podevals and Ed Tripet,
July 16, 2001 (2nd St. Cloud Event)

Hello fellow club members! It's hard to believe that we are already three quarters of the way through 2001.

I am confident that you have all had some fun with Nord Stern this summer. While it seems to me that I have missed some great Porsche events this summer due to my work schedule, I am nonetheless ready for what the club can throw at me the rest of the year.

By the time you read this, I will have returned from the Porsche Club Race at Gingerman Raceway in South Haven, MI and will be busy making final secret adjustments to my car so I'll be ready for our Club Race up at CBIR (the Colonel's Brainerd International Raceway). Don't forget to come up for the Club Race, and take in all the sights and sounds of Club Racing and the Driver Education. Our Club Race is scheduled for August 10-12, 2001.

There are still a ton of events on the calendar through the rest of the year: We have some great opportunities to get out and drive our Porsches. Please make your plans now to finish up strong:

➔ The Club Race and DE, our event masters are: **Roger Johnson** and **Mike Hoke**, Club Race and **Fred Jacobberger**, DE.

➔ The Road America DE 8/23 and 24, event master **Joe Rothman**.

➔ Sunday Rally on 9/9, event master **Jon Velure**.

➔ The Last Fling DT on 9/21, **Susan Lee** and **Joe Rothman**, co-chairs.

➔ The Last Fling DE on 9/22 and 23, Eventmaster **Jon Beatty**.

➔ The Fabulous Fall color tour up the North Shore on 8/28, 29, and 30, Eventmaster **John Dixon**.

➔ We also have our 9th annual Afton Concours scheduled for 8/19. One of the best ways to enjoy a beautiful Sunday. Our eventmaster is **Mitch Berry**.

And of course, you can usually bump into one of our members on the first Friday of every month at our "Friday Night Social". These social evenings are scheduled all the way through the end of the year. **Susanne Dvorak** does a great job planning these evenings.

Please join me in thanking all of the people I've just mentioned. *Maybe you've noticed their names mentioned previously in this column. Coincidence? No way!* Just some of the hard working folks from the club that make things happen. **Thanks to all of you!**

If you've read any of my columns, you know by now I usually cover one topic each month that I hope you'll find pertinent to you and our club. In the past I've gone on about the need for member involvement, the leader-

ship role this club takes with respect to PCA, a little bit about the history of Nord Stern, and our opportunity to give back to the community with the Courage Center charity we established in 1999.

I'd like to cover another topic now that should be near and dear to all of us: **Safety**.

Noteworthy is the fact that up to this point we are incident free. Another coincidence? Definitely not. One of the best things about this club is how we approach safety. We teach fun and safety. Our Driver Training programs are comprehensive and stress the need to drive safe. From another standpoint, our safety chairs, **Scott Anderst** and **Don Miller**, have worked very hard (usually, quietly in the background at all the high speed events) to insure that we have safeguards and procedures in place to keep us all safe in the event we lose focus. We continually hear from out of region PCA club members that we run very safe events.

I would like to stress that we need to practice safety every time we turn the key on our Porsches, and for that matter, every other car we drive. I re-

Continued on page 6



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August

2001

- 10 **Friday Night Socials are Back!** 7:00 p.m. Questions? Susanne Dvorak 763 559-9098
Maynards in Excelsior
- 10 Nord Stern Driver Education at CBIR, Eventmaster: Fred Jaccobberger 952 281-2926
- 11,12 Nord Stern Annual Club Race at CBIR
- 19*** Annual Afton Concours
Eventmaster: Mitchell Berry 952 882-2959
- 23,24 Driver Education at Road America (this is a Thursday, Friday)
Eventmaster: Joe Rothman 952 949-0873

September

2001

- 9** Sunday Rally with Nord Stern
Eventmaster: Jon Velure 952 906-9404 (and crew)
- 14 **Friday Night Socials are Back!** 7:00 p.m. Questions? Susanne Dvorak 763 559-9098
The Black Forest Inn - 26th St. and Nicollet Ave. S.
- 21 Last Fling Nord Stern Driver Training at CBIR, Eventmasters Joe Rothman & Susan Lee
- 22,23 Last Fling Nord Stern Driver Education and Time Trial at CBIR, Eventmaster: Jon Beatty
- 28,29,30 9th Annual Fall North Shore Color Tour at Blue Fin Bay
Eventmaster: John Dixon 952 939-9071 (see page 33)

October

2001

- 12 **Friday Night Socials are Back!** 7:00 p.m. Questions? Susanne Dvorak 763 559-9098
Town Hall Brewery - 7 Corners in Minneapolis

November

2001

- 9 **Friday Night Socials are Back!** 7:00 p.m. Questions? Susanne Dvorak 763 559-9098
The Local - downtown Minneapolis

December

2001

- 14 **Friday Night Socials are Back!** 7:00 p.m. Questions? Susanne Dvorak 763 559-9098
Location: The Dock Cafe in Stillwater, MN (call to RSVP)

Unser Leiter

... continued from page 5
ceive a publication from PCA called Region Focus. Region Focus is a compellation of management ideas for regions like ours to implement. The latest issue dealt with safety. Would you be shocked to read that some regions are conducting dangerous tours,

are violating PCA bylaws, and are flagrantly disregarding good common sense and public safety? The PCA's first set of bylaws included the provision that members "would practice the highest standards of safety on public roads". The provision is still in our bylaws...as the author states, "I wonder if we are taking it to heart on tours

and rallies. Let's keep safety and courtesy on the front burner, whether we are up at the track, touring, rallying, auto crossing, or just driving around town.

*Til next month,
—Jim*

**** New Event Listing!**



Nord Stern's 9th Annual PCA Club Race August 10, 11, and 12 Brainerd International Raceway



Brought to you by: U.S. Bancorp Piper Jaffray

This year's race will feature the Courage Challenge on Saturday afternoon: A 90 minute Enduro to benefit Courage Center. Charity Coordinator is Bobby Piper 612 303-5793.

See schedule below for the various track-related activities going on at this year's CBIR Club Race. In addition, Brainerd is a major resort area with many family-oriented amenities. Golf courses, go-karts, miniature golf, lots of restaurant, shops are all available within a short distance of the track itself. Lots for everyone to do!

Come on up and watch some racing, help bid on auction items, support the charitable efforts of the drivers and just have a good time whether you are driving or spectating. Join us!

Friday, August 10, 2001

7:00 am Track Opens
7:00 am DE Registration
9:00 am to 5:00 pm
DE and Race Group Run Sessions
11:45 am Lunch/Track
Closed
4 pm - 8 pm Race Registration/
Tech
5:00 PM Hospitality

Saturday, August 11, 2001

7:00 am Track Opens
7:00 am Race Registration/Tech
8:35 am to 5:00 pm
DE and Race Group Run Sessions
12:00 pm Lunch/Track
Closed
2:00 pm DE1 'Lapping for
Courage'
2:30 pm DE2 'Lapping for
Courage'
3:00 pm -
4:30 pm ENDURO Racing
for Courage
5:00 pm Hospitality
6:00 pm *Live Auction
for Courage Center*

Sunday, August 12, 2001

7:00 am Track Opens
7:30 am Race Registration/Tech
9:00 am - 12:10 pm
DE and Race Group Run Sessions
12:10 pm Lunch/Parade Laps
1:00 pm DE1 & DE2
1:30 pm Sprint Race R1
2:20 pm Sprint Race R2
3:45 pm Awards

Nord Stern Region Porsche Club of America invites you to attend the 3rd annual

Courage Challenge Porsche Club Race



sponsored by USBancorp Piper Jaffray

at

Brainerd International Raceway



August 11-12, 2001

If you are a German car enthusiast this is a great opportunity to see Porsches racing wheel to wheel for a good cause. Brainerd International Raceway (BIR) is North America's fastest road racecourse. The late Mark Donahue holds the track record with top speeds of over 200 MPH.

At the Courage Challenge you will see racers drive their Porsches to the limit...and sometimes beyond! Race groups range from stock 911's, 944's, 928's and 996's, to twin turbo 700 HP racecars, and even factory built race machines.

Porsche Club Racing is a great way to get close to the action. You can browse the paddocks, talk to drivers and mechanics. Even get some tips on high performance set-ups. Best of all, when the racing starts you can move around the infield and hang out at any of the turns, including the famous turn #1, or the bridge. CAUTION . . . You may be emotionally moved to sign up for a drivers school and get on the track yourself!

Best of all, this race weekend is for a great cause, Courage Center. Headquartered in Minneapolis, it is a national rehabilitation and resource center for children and adults with physical disabilities, brain injuries, speech or vision impairments or hearing loss. Courage's programming is designed to empower people with disabilities to reach for their full potential in every aspect of life.

The racers in the Porsche Club Racing Series want to treat you to some high-speed fun and ask you to consider a tax-deductible donation to this important charity. Last year the drivers raised \$40,000 for the kids at Courage. This year our goal is \$50,000. We can accomplish this with your help.

Consider a cash donation, a pledge per lap on your favorite car, or buy an item at our auction after the social hour on Saturday the 11th. There are many exciting items to bid on including: Porsche factory items, fine dining, jewelry, flying lessons, artwork, professional sport tickets, and much more! Silent Auction all day, and:

QUALIFYING: 1 pm
RACE: 3 pm
AUCTION: 6 pm

We hope to see you there; the track opens each day at 8:00. The track is on Hwy 371 just northwest of Brainerd. Contact Bobby Piper with questions 612/303-5793.



★Attention Porsche Club of America Members ★

Get a Chance to Join the
2001 Porsche 50-State Drive for Hope!

- In August, Porsche Cars North America (PCNA) and the Porsche Club of America (PCA) will pick five PCA members to help set a world record this September by driving two Porsche 911 Turbos non stop through all 50 U.S. states.
- This ARC-sanctioned endurance-driving event, which will take place on public roads and will be conducted in accordance to all federal and state motor vehicle regulations, benefits The Hope Foundation and the Southwest Oncology Group, the largest clinical cancer trials organization in the world.
- This year, 1.5 million people will be diagnosed with cancer. In the United States, cancer claims more than 1,500 people every day.
- No purchase is necessary to be included in the drawing, however, your suggested contribution of \$50 to \$100 will help find a cure for cancer and eradicate this disease in our lifetime.
- PCNA will pay for coach fare flights to the start and end of driving leg locations.
- To participate, please contact Brian Chavez at (877) 884-4673, or visit The Hope Foundation Web site (www.thehopefoundation.org) and click on the "Support Hope" button to submit your entry through the organization's secure server.
- **Be sure to identify yourself on the entry as a PCA member.**

Drawing is limited to PCA members only. Entries must be received by August 30, 2001.

Winners consent to be photographed and for name and likeness to be used for publicity. The purchase of a raffle ticket is not tax deductible as a charitable contribution. Must be 21 years or older to win, and winning entries are not transferable.

All rules are subject to change without notice.

Club Race Driver Education & Time Trial at CBIR

Friday, Saturday, Sunday, August 10-12, 2001

*The Colonel's Brainerd International Raceway is a superb, three-mile road course,
situated six miles north of Brainerd, Minnesota*

- **Eventmasters:** Fred Jacobberger 952 281-2926
- **Cost:** \$110 per person; \$90 second person, same car
- **Requirements:** Snell 90 or newer helmet, 2.5 lb. mounted fire extinguisher, roll bar (to Club Racing specifications) for cabriolets, 96 db noise limit, PCA Membership Card & valid driver's license
- **Experience:** To participate, you must have Nord Stern or other approved driver's training experience.
- **Tech Inspection:** Mail in form with registration, form available in Nord Stern or downloadable from Nord Stern website (PDF format) www.nordstern.org
- **Refund Policy:** **Deadline is 8/6/01.** Late fee: \$20 per driver! However, full refund if you cancel by calling one day before event. Registration is limited to 65.



Rush this form along with your check payable to Nord Stern to:

John VeLure - Club Race DE
5707 Kipling Ave.
Minnetonka, MN 55345

Driver _____

Co-Driver _____

Phone(Wk/Hm) _____ email: _____

Street _____

City _____ State _____ Zip _____

Car _____ Model _____ Year _____

Best Time BIR _____ Best time co-driver BIR _____

NS Assigned Car Number(s) _____

"In consideration of being permitted to use the BIR facility under the track rental lease of Nord Stern, I agree to be solely responsible for any and all property damage to the BIR facility caused, in whatsoever manner, by myself, or a registered co-driver either in the vehicle which I have registered, or in another vehicle, within seven (7) working days of invoice by it for all reasonable property damage which it has been billed, or which it paid to the operators of BIR for property damage to the BIR facility in which I, or my vehicle was involved. Nord Stern Region reserves the right to exclude any individual."

Signed: _____

Co:Driver _____

RHEINFEST GALA PROMISES MEMORABLE EVENING

*Gala Preview Fundraising event offers food and beverage tasting,
a silent and live auction, and the Fantastic Fanfares*

September 7, 2001

Landmark Center

Delight in an evening of fine German cuisine, Alt bier and Rhein wine at a black tie gala benefiting Rheinfest on the Mississippi, the Twin Cities' annual premier Germanic cultural event. On Friday evening, September 7th, the Landmark Center Musser Cortile will transform into a radiant Schloss.



The night will feature a command performance by the Fantastic Fanfares, a world-class piece brass band from Neuss, Germany. Begin your evening at 6:30 p.m. with a delectable array of Hors d'oeuvres and enjoy the enchanting sounds of the Golden Strings. Following a 7:30 p.m. dinner, the Fantastic Fanfares will provide a riveting performance that will surround you with a sense of Germanic heritage and provide you with an unforgettable experience.

For ticket information, please contact: Saint Paul Festival and Heritage Foundation at 651.223.4700

RHEINFEST ON THE MISSISSIPPI 2001

*Traditional and contemporary folk and festival music,
entertainment and educational programs to celebrate Germanic Culture in the Twin Cities*

SAINT PAUL, Minn., September 8, 2001 - If your mouth waters for the taste of Viennese pastries, Alt bier or grilled pork tenderloin; if your eyes delight in children's puppet shows, historical exhibits or ethnic dancing; if you are enchanted by the sounds of Strauss, great storytellers or children's laughter...Rheinfest on the Mississippi *is* the place to be! Starting at 12 p.m. noon, the festivities begin at the beautiful Harriet Island Pavilion Saturday, September 8th, 2001. Performances range from the Fantastic Fanfares of Neuss, Germany, to the renowned Ethnic Dance Theater and the Minneapolis Accordion Orchestra. Folk artists will be demonstrating the art of basket weaving, woodcarving, star making and bauernmalerei. The captivating educational moments of the Schiffley Puppets and Hamline University's "Rivers of Life" will entrance children of all ages.

Following a day with Rheinfest, attend the grand opening of the new Target Stage at 8 p.m., where the distinguished Minnesota Orchestra will perform. Fireworks display to follow. Don't miss this premier event where Germanic heritage and culture comes to Saint Paul, Minnesota! Groups participating at Rheinfest on the Mississippi, Saturday, September 8, 2001: Fantastic Fanfares, Minnesota State Band, Land of Lakes Choir Boys, Reflections on the Rhein Ethnic Dance Theatre, Musikmeisters, SG Edelweiss Dancers, Kenwood Orchestra, Minneapolis Accordion Orchestra, and more . . .

Rheinfest on the Mississippi was brought to the city of Saint Paul in celebration of a Sister City Partnership with Neuss, Germany, in 1999. Like Saint Paul, Neuss is located across the German Rhine River from a neighbor city, Dusseldorf. The leaders in both cities acknowledged these and other parallelisms, leading them to establish this grand cultural event. Rheinfest on the Mississippi showcases the great Germanic heritage and culture in Minnesota.

For more information on this historical event, please contact Angela Yender at the Saint Paul Festival and Heritage Foundation at 651.223.4700 ext. 4.

St. Cloud AutoX Results June 2001

OA	CP	No.	Class	Driver	Car Desc.	Best Time
18	1	214	2M	Tom Volkman	924S	1:35.051
						R1 T 1:43.739 R2 T 1:38.175 R3 T 1:35.992 R4 T 1:35.051* R5 T 1:35.264 R6 T 1:40.868 R7 T 1:35.312 R8 T 1:37.212 P 2 R9 T 1:40.567
21	2	189	2M	John Meier	944	1:37.095
						R1 T 1:42.988 R2 T 1:39.670 R3 T 1:39.065 R4 T 1:39.687 R5 T 1:38.226 R6 T 1:37.603 R7 T 1:41.885 P 2 R8 T 1:37.095* R9 T 1:42.645 P 2
4	1	194	4M	John Konicek	928 S4	1:24.344
						R1 T 1:26.268 R2 T 1:28.855 P 2 R3 T 1:30.073 R4 T 1:26.854 R5 T 1:24.413 R6 T 1:24.344* R7 T 4:44.000 DNF
12	2	0	4M	Mark Skweres	944S2	1:28.563
						R1 T 1:32.121 R2 T 1:31.904 R3 T 1:29.953 R4 T 1:31.564 R5 T 1:30.276 R6 T 1:30.173 R7 T 1:32.921 P 2 R8 T 1:28.913 R9 T 1:28.563*
16	3	279	4M	Chuck Ready	93 968	1:30.622
						R1 T 1:37.147 R2 T 1:35.482 R3 T 1:34.484 R4 T 1:35.340 R5 T 1:31.838 R6 T 1:33.205 R7 T 1:33.954 R8 T 1:32.293 R9 T 1:30.622*
6	1	59	5M	Kim Crumb	928 GTS	1:25.222
						R1 T 1:27.842 R2 T 1:38.452 P 2 R3 T 1:27.656 R4 T 1:28.191 R5 T 1:25.954 R6 T 1:25.222* R7 T 1:25.851 R8 T 1:25.332 R9 T 1:28.078 P 2
13	2	104	5M	David Anderson	944TS	1:29.277
						R1 T 1:35.003 R2 T 1:36.203 R3 T 1:34.595 R4 T 1:33.731 R5 T 1:29.277* R6 T 1:29.576 R7 T 1:29.903 R8 T 1:31.097 R9 T 1:29.851
20	1	159	5W	Betty Ann Crumb	928 GTS	1:36.666
						R1 T 1:51.270 R2 T 1:47.652 R3 T 1:43.256 P 2 R4 T 1:40.611 R5 T 1:37.493 R6 T 1:36.666* R7 T 1:42.752 R8 T 1:42.406
14	1	158	7M	Peter George	70 911S	1:29.778
						R1 T 1:35.517 P 4 R2 T 1:34.043 P 2 R3 T 1:33.979 R4 T 1:30.196 R5 T 1:31.465 R6 T 1:29.609 DNF R7 T 1:34.512 P 4 R8 T 1:29.778* R9 T 1:31.277 P 2
19	2	291	7M	Jon Wen	77 911S	1:35.758
						R1 T 1:44.031 R2 T 1:37.657 R3 T 1:43.151 R4 T 1:35.758* R5 T 1:41.638 P 2 R6 T 1:38.720
24	1	324	8M	Scott Weaver	81 911SC	1:40.724
						R1 T 1:40.995 R2 T 1:40.724* R3 T 1:42.442 R4 T 1:40.984 DNF R5 T 1:41.720 DNF
7	1	779	9M	Dean Podevels	Boxster	1:25.328
						R1 T 1:30.415 R2 T 1:26.195 R3 T 1:26.869 R4 T 1:26.510 R5 T 1:30.570 P 2 R6 T 1:30.138 DNF R7 T 1:27.277 R8 T 1:27.612 R9 T 1:25.328*
9	2	193	9M	Jeff Lawrence	84 911	1:26.392
						R1 T 1:31.409 R2 T 1:28.417 R3 T 1:28.468 P 2 R4 T 1:29.519 R5 T 1:27.840 R6 T 1:26.392* R7 T 1:27.195 R8 T 1:27.687 R9 T 1:27.520
15	3	302	9M	Bret Bailey	86 911 Targa	1:30.284
						R1 T 1:38.202 R2 T 1:35.342 R3 T 1:35.201 R4 T 1:32.323 R5 T 1:31.162 R6 T 1:31.572 R7 T 1:30.284*

St. Cloud AutoX Results June 2001

22 4 911 9M **Ed Vazquez** 85 911 1:37.920
R1 T 2:08.460 DNF R2 T 1:42.248 R3 T 1:41.569 R4 T 1:43.434 R5 T 1:40.661 R6 T 1:39.424
R7 T 1:42.314 DNF R8 T 1:40.285 R9 T 1:37.920*

23 5 247 9M **Richard Schultz** 87 911 Cab 1:40.460
R1 T 1:41.525 R2 T 1:40.460* R3 T 1:42.787 R4 T 1:41.876

3 1 90 10M **Ron Lewis** 993 1:24.135
R1 T 1:36.163 R2 T 1:30.073 R3 T 1:30.381 R4 T 1:27.898 R5 T 1:26.653 R6 T 1:24.701
R7 T 1:24.135* R8 T 1:25.076 R9 T 1:24.772

10 2 666 10M **Dick Beers** 97 911C4 1:27.509
R1 T 1:32.422 R2 T 1:32.903 R3 T 1:32.032 R4 T 1:30.511 R5 T 1:29.832 R6 T 1:28.669
R7 T 1:29.076 R8 T 1:31.309 P 2 R9 T 1:27.509*

2 1 54 11M **Bob Lunde** 99 996C2 1:22.365
R1 T 1:28.862 R2 T 1:26.311 R3 T 1:24.839 R4 T 1:24.245 R5 T 1:25.598 R6 T 1:25.212
R7 T 1:27.697 P 4 R8 T 1:22.365* R9 T 1:30.332 P 6

17 2 400 11M **Pat Kelly** 00 996C4 1:31.647
R1 T 1:40.179 P 4 R2 T 1:43.584 P 2 R3 T 1:34.288 R4 T 1:31.647* R5 T 1:31.771
R6 T 1:31.704

8 1 126 CSP **Scott Mayer** BMW 1:25.422
R1 T 1:29.452 R2 T 1:26.289 R3 T 1:25.422* R4 T 1:26.771 P 2 R5 T 1:25.656 R6 T 1:27.097
R7 T 1:26.878 P 2

5 1 24 P3 **David Steen** 911 TS2 1:25.195
R1 T 1:30.966 R2 T 1:28.747 R3 T 1:28.430 P 2 R4 T 1:27.184 R5 T 1:25.195* R6 T 1:26.061

1 1 330 P4 **Bill Berard** 81 911SC 1:20.458
R1 T 1:26.487 R2 T 1:26.417 P 2 R3 T 1:23.286 R4 T 1:23.403 R5 T 1:24.321 P 2
R6 T 1:22.837 R7 T 1:23.530 R8 T 1:20.458* R9 T 1:19.748 DNF

11 1 271 P5 **Ed Hazelwood** 944 1:27.836
R1 T 1:32.316 R2 T 1:32.291 R3 T 1:33.425 R4 T 1:34.015 P 4 R5 T 1:30.113 R6 T 1:28.879
R7 T 1:31.099 P 2 R8 T 1:30.379 R9 T 1:27.836*

ST. CLOUD AUTOX RESULTS 7/15/2001

OA	CP	No.	Class	Driver	Car Desc.	Best Time			
31	1	189	2M	John Meier	85.5 944	1:32.840			
R1 T 1:35.890	R2 T 1:36.326	R3 T 1:39.383 P 2	R4 T 1:35.549	R5 T 1:36.120	R6 T 1:33.732				
R7 T 1:32.840*	R8 T 1:34.253	R9 T 1:33.561							
24	1	138	3M	Roy Henneberger	89 944	1:29.541			
R1 T 1:34.055	R2 T 1:32.442	R3 T 1:32.117	R4 T 1:32.350	R5 T 1:39.035	R6 T 1:31.313	R7 T 1:30.440			
R8 T 1:29.576	R9 T 1:29.541*								
2	1	194	4M	John Konicek	928 S4	1:21.878			
R1 T 1:24.461	R2 T 1:23.854	R3 T 1:23.448	R4 T 1:22.419	R5 T 1:26.093 P 2	R6 T 1:21.878*				
8	2	223	4M	Jim Bahner	87 944 T1:23.332				
R1 T 1:30.088	R2 T 1:26.894	R3 T 1:25.936	R4 T 1:27.951	R5 T 1:25.952	R6 T 1:25.152	R7 T 1:25.633			
R8 T 1:23.332*	R9 T 1:23.949								
15	3	279	4M	Chuck Ready	93 968	1:25.279			
R1 T 1:27.633	R2 T 1:29.488 P 4	R3 T 1:25.953	R4 T 1:27.057	R5 T 1:28.202	R6 T 1:27.235				
R7 T 1:26.955	R8 T 1:25.473	R9 T 1:25.279*							
18	4	267	4M	Jeff Johnson	90 944S2	1:26.974			
R1 T 1:37.620 P 2	R2 T 1:32.861 P 2	R3 T 1:37.581 P 6	R4 T 1:29.512	R5 T 1:36.195 P 4	R6 T 1:28.681	R7 T 1:28.347 P 2			
R8 T 1:29.132 P 2	R9 T 1:26.974*								
34	5	110	4M	Brian Hanson	968	(no time)			
R1 T 1:27.729 DNF									
5	1	26	5M	Scott Mayer	944TS	1:22.590			
R1 T 1:32.066 P 8	R2 T 1:24.572 P 2	R3 T 1:22.590*	R4 T 1:22.814	R5 T 1:24.579 P 2					
R6 T 1:22.881 P 2	R7 T 1:38.992 DNF	R8 T 1:13.718 DNF							
9	2	104	5M	David Anderson	944TS	1:23.600			
R1 T 1:27.931	R2 T 1:27.722	R3 T 1:28.356	R4 T 1:25.977	R5 T 1:27.435	R6 T 1:26.748	R7 T 1:25.716			
R8 T 1:23.600*	R9 T 1:24.862								
14	3	59	5M	Kim Crumb	968	1:25.087			
R1 T 1:28.952	R2 T 1:28.446	R3 T 1:26.158	R4 T 1:26.558	R5 T 1:26.592	R6 T 1:25.087*				
33	1	159	5W	Bettyann Crumb	968	1:46.264			
R1 T 1:55.210	R2 T 1:48.796	R3 T 1:46.264*							
23	1	158	7M	Peter George	70 911S	1:29.484			
R1 T 1:33.327	R2 T 1:29.917	R3 T 1:32.928 P 2	R4 T 1:31.173 P 2	R5 T 1:31.808 P 2					
R6 T 1:29.651 P 2	R7 T 1:30.795 P 2	R8 T 1:29.484*	R9 T 1:30.565 P 2						
11	1	254	8M	Mark Searls	80 911SC Euro	1:24.607			
R1 T 1:26.012	R2 T 1:25.627	R3 T 1:25.633	R4 T 1:26.871 P 2	R5 T 1:24.607*	R6 T 1:26.937 P 2				
12	2	150	8M	Glenn Lysaker	78 911SC	1:24.618			
R1 T 1:30.502	R2 T 1:27.294	R3 T 1:26.103	R4 T 1:26.086	R5 T 1:24.942	R6 T 1:31.337	R7 T 1:24.618*			
R8 T 1:25.104	R9 T 2:22.000 DNF								
13	3	277	8M	Harvey Robideau	83 911SC	1:24.868			
R1 T 1:27.812 P 2	R2 T 1:24.868*								
1	1	779	9M	Dean Podevels	99 Boxster	1:21.596			
R1 T 1:25.683 P 2	R2 T 1:22.404	R3 T 1:24.530 P 2	R4 T 1:22.720	R5 T 1:27.439 P 2					
R6 T 1:22.100	R7 T 1:21.596*								
4	2	193	9M	Jeffrey Lawrence	84 911	1:22.577			
R1 T 1:26.408	R2 T 1:25.743	R3 T 1:24.262	R4 T 1:24.106	R5 T 1:24.070	R6 T 1:22.941	R7 T 1:22.577*			
R8 T 1:25.902 P 2	R9 T 1:22.715								
17	3	302	9M	Bret Bailey	86 911 Targa	1:26.781			
R1 T 1:35.504	R2 T 1:30.181	R3 T 1:35.151 P 2	R4 T 1:30.021	R5 T 1:28.475	R6 T 1:31.946 P 2	R7 T 1:27.929			
R8 T 1:45.217	R9 T 1:26.781*								
29	4	911	9M	Ed Vazquez	911	1:32.094			
R1 T 1:36.951	R2 T 1:33.368	R3 T 1:35.724	R4 T 1:36.218	R5 T 1:34.532	R6 T 1:33.783	R7 T 1:32.542			
R8 T 1:32.094*									
32	5	324	9M	Jerome Weaver	87 911SC	1:36.471			
R1 T 1:38.589	R2 T 1:37.119	R3 T 1:37.201	R4 T 1:36.587	R5 T 1:36.471*	R6 T 1:37.444				



I have to confess I was a bit speechless when these photos were sent over by Bret Bailey to see if I wanted them for *Nord Stern*. Taken by Bret at the recent St. Cloud Autocross, truly a testament to 'a picture painting a thousand words!' Or, in other words, I cannot think of anything to do justice to this scene. Perhaps a candidate for the photo caption contest!

10	1	285	10M	Mark Pladson	89 930 T	1:23.976			
R1 T	1:34.692	R2 T	1:31.235	P 2 R3 T	1:26.927	R4 T	1:28.113	R5 T	1:27.199
P 2 R6 T	1:28.344	P 4 R7 T	1:24.202	R8 T	1:25.073	P 2 R9 T	1:23.976*		
16	2	666	10M	Dick Beers	97 911C4	1:25.453			
R1 T	1:29.258	P 2 R2 T	1:29.320	P 2 R3 T	1:30.149	P 2 R4 T	1:26.621	R5 T	1:27.550
P 2 R6 T	1:30.077	P 2 R7 T	1:26.410	R8 T	1:26.115	R9 T	1:25.453*		
22	3	290	10M	Stephen Mendel	91 911C2	1:29.111			
R1 T	1:33.710	DNF	R2 T	1:33.931	P 4 R3 T	1:33.732	P 6 R4 T	1:29.216	P 2 R5 T
P 6 R6 T	1:29.111*	P 2							
26	4	250	10M	"Fast" Eddie Tripet	87 930 T	1:31.314			
R1 T	1:37.556	R2 T	1:36.084	R3 T	1:36.172	P 2 R4 T	1:36.304	R5 T	1:32.425
P 2 R6 T	1:32.039	P 2 R7 T	1:31.314*	R8 T	1:34.448	P 2			
28	5	47	10M	Ron Faust	01 Boxster S	1:32.083			
R1 T	1:35.581	R2 T	1:33.036	P 2 R3 T	1:32.083*				
30	6	375	10M	Charles Burnside	00 Boxster S	1:32.635			
R1 T	1:44.875	R2 T	1:38.732	R3 T	1:37.772	R4 T	1:36.980	R5 T	1:34.343
R6 T	1:32.635*								
20	1	400	10W	Suruchi Kelly	98 993S2	1:27.805			
R1 T	1:46.958	P 6 R2 T	1:42.377	P 2 R3 T	1:39.633	P 2 R4 T	1:27.805*	R5 T	1:28.950
R6 T	1:28.333	R7 T	1:42.206	P 2					
R8 T	1:40.511	R9 T	1:37.289	R10 T	1:35.602	R11 T	1:34.261	R12 T	1:34.108
19	1	401	11M	Patrick Kelly	00 996C4	1:27.006			
R1 T	1:28.788	R2 T	1:30.482	R3 T	1:28.025	R4 T	1:27.006*	R5 T	1:30.379
R6 T	1:27.406								
21	2	272	11M	Jim Breakey	99 996C2	1:27.866			
R1 T	1:33.554	R2 T	1:32.583	R3 T	1:28.941	R4 T	1:28.351	R5 T	1:27.866*
R6 T	1:29.368								
25	3	306	11M	Mark Brabec	92 911 Turbo	1:29.586			
R1 T	1:31.394	R2 T	1:30.140	P 2 R3 T	1:29.586*				
3	1	888	AS	Kim Crumb	01 BMW M3	1:22.519			
R1 T	1:23.957	R2 T	1:23.961	R3 T	1:23.296	R4 T	1:24.372	R5 T	1:22.778
R6 T	1:22.519*								
27	1	15	BS	Mark Kittock	BMW	1:31.315			
R1 T	1:38.724	R2 T	1:35.835	R3 T	1:35.230	R4 T	1:37.511	P 2 R5 T	1:34.538
R6 T	1:33.671	R7 T	1:32.270						
R8 T	1:31.315*	R9 T	1:33.276	P 2					
7	1	24	P3	David Steen	92 911 TS2	1:23.174			
R1 T	1:28.840	P 2 R2 T	1:24.320	P 2 R3 T	1:23.174*	R4 T	1:24.747	R5 T	1:23.520
P 2 R6 T	1:23.429	P 2							
6	1	271	P5	Ed Hazelwood	944	1:23.088			
R1 T	1:27.624	R2 T	1:25.836	R3 T	1:25.775	R4 T	1:26.315	R5 T	1:33.446
P 6 R6 T	1:30.719	P 4 R7 T	1:24.233	R8 T	1:25.313	R9 T	1:23.088*		

Last Fling Driver Training

Brainerd International Raceway

Friday, September 21, 2001

■ **Eventmaster:** Joe Rothman 952 949-0873 and Susan Lee 651 429-8902

■ **Cost:** \$110 per person (one driver per car)
 Note: this fee does not include Last Fling event

■ **Requirements:** Car must have passed Nord Stern Annual Technical Inspection in 2001, including PCA Club Race spec roll bar for pre Boxster/996 open cars. Technical Inspection form must be on file or mailed with your registration. Must have current PCA card, valid driver's license, and be 18 years of age or older. Residents of the PCA Nord Stern region, you must be a Nord Stern member.

Nord Stern reserves the right to cancel DE 2000 if needed to accommodate a large DE 1000/1001 enrollment. Your registration and payment must be received before 9/14/2001, cancellations prior to 9/17/2001 will receive full refund. Course descriptions:

DE 1000: (formerly "novice school") Introduction to track driving, covers safety, procedures, and basics of car control/driving techniques.

DE 1001: *New this year:* Ideal for those with just a few event experiences. Course includes a review of DE 1000 and one-to-one instruction for lapping sessions. Concentration is on mastering "the basics" of on-track driving.

DE 2000: (Our "sophomore level") Students able to consistently drive laps utilizing the proper "line" and desire an opportunity to work on specific turns or techniques with the help of Nord Stern instructors.

Rush this form along with your check payable to Nord Stern to:

Susan Lee
 5683 Orchard Ave.
 White Bear Lake, MN 55110



Driver _____

Phone(Wk/Hm) _____ email: _____

Street _____

City _____ State _____ Zip _____

Car _____ Model _____ Year _____

Novice? _____ Advanced: _____

Class, if known _____ Prior high speed school? _____

"In consideration of being permitted to use the BIR facility under the track rental lease of Nord Stern, I agree to be solely responsible for any and all property damage to the BIR facility caused, in whatsoever manner, by myself, or a registered co-driver either in the vehicle which I have registered, or in another vehicle, within seven (7) working days of invoice by it for all reasonable property damage which it has been billed, or which it paid to the operators of BIR for property damage to the BIR facility in which I, or my vehicle was involved. Nord Stern Region reserves the right to exclude any individual."

Signed: _____

First Fling Driver Education & Time Trial at BIR

Saturday & Sunday, Sept. 22 & 23, 2001

*Brainerd International is a superb, three-mile road course,
situated six miles north of Brainerd, Minnesota*

- **Eventmasters:** Jon Beatty 952 934-6902
- **Cost:** \$110 per person; \$90 second person, same car
- **Requirements:** Snell 90 or newer helmet, 2.5 lb. mounted fire extinguisher, roll bar (to Club Racing specifications) for cabriolets, 96 db noise limit, PCA Membership Card & valid driver's license
- **Experience:** To participate, you must have Nord Stern or other approved driver's training experience.
- **Tech Inspection:** Mail in form with registration, form available in Nord Stern or downloadable from Nord Stern website (PDF format) www.nordstern.org
- **Refund Policy:** **Deadline is September 14, 2001.** Late fee: \$20 per driver! However, full refund if you cancel by calling one day before event.



Rush this form along with your check payable to Nord Stern to:

John VeLure - Last Fling
5707 Kipling Ave.
Minnetonka, MN 55345

Driver _____

Co-Driver _____

Phone(Wk/Hm) _____ email: _____

Street _____

City _____ State _____ Zip _____

Car _____ Model _____ Year _____

Best Time BIR _____ Best time co-driver BIR _____

NS Assigned Car Number(s) _____

"In consideration of being permitted to use the BIR facility under the track rental lease of Nord Stern, I agree to be solely responsible for any and all property damage to the BIR facility caused, in whatsoever manner, by myself, or a registered co-driver either in the vehicle which I have registered, or in another vehicle, within seven (7) working days of invoice by it for all reasonable property damage which it has been billed, or which it paid to the operators of BIR for property damage to the BIR facility in which I, or my vehicle was involved. Nord Stern Region reserves the right to exclude any individual."

Signed: _____

Co:Driver _____

Driver Ed Results June 17, 2001

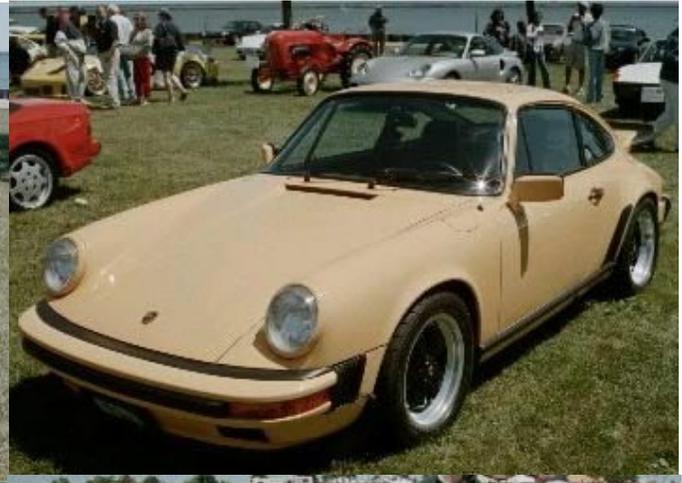
Pos.	Class	Car#	Name		Car	Best Time	Run 1	Run 2
1	2M	67	Charles Porter	NS	83 944	2:06:299***	2:06:299	2:07:475
2	2M	214	Tom Volkman	NS	87 924 S	2:09:281***	2:10:233	2:09:281
1	2W	149	Linda Olson	NS	88 924 S	2:12:190***	2:12:190	2:12:255
1	3M	138	Roy Henneberger	NS	89 944	2:09:966***	2:09:966	2:10:244
1	4M	325	Lois Zachary	NS	86 944 T	1:57:866***	1:57:866	1:58:118
2	4M	194	John Konicek	NS	87 928 S4	2:00:757***	2:00:757	2:01:643
3	4M	60	Brent Winter-Holm	NS	86 944 T	2:03:012***	2:03:012	2:03:784
1	5M	59	Kim Crumb	NS	89 928	1:53:961***	1:54:874	1:53:961
2	5M	39	Mike Selner	NS	89 944 T	1:58:556***	1:58:556	1:58:727
3	5M	104	David Anderson	NS	89 944 TS	1:58:581***	1:58:861	1:58:581
1	5W	159	Betty Ann Crumb	NS	89 928	2:22:119***	2:22:119	2:22:777
1	8M	150	Glen Lysaker	NS	78 911SC	2:00:090***	2:00:888	2:00:090
2	8M	254	Mark Searls	NS	80 911SC Euro	2:00:811***	2:00:811	2:00:899
3	8M	277	Harvey Robideau	NS	83 911SC	2:01:137***	2:01:137	2:01:675
4	8M	47	Ron Faust	NS	80 911SC	2:06:094***	2:06:466	2:06:094
5	8M	333	Darryl Sjoberg	NS	83 911SC	2:12:963***	2:12:963	2:13:413
1	8W	166	Eleanor Renwick	NS	81 911SC	2:14:780***	2:14:780	2:14:827
1	9M	131	Mike Courtney	NS	85 911	1:55:756***	1:57:363	1:55:756
2	9M	296	Alan Hamilton	NS	84 911	1:56:173***	1:56:173	1:56:432
3	9M	193	Jeffrey Lawrence	NS	84 911	2:04:147***	2:04:224	2:04:147
4	9M	302	Bret Bailey	NS	86 911	2:08:521***	2:08:521	2:09:546
5	9M	911	Ed Vazquez	NS	85 911	2:13:947***	2:13:947	2:14:999
1	10M	90	Ronald Lewis	NS	97 993	1:53:702***	1:54:942	1:53:702
2	10M	17	Jon Beatty	NS	94 911 RSA	1:56:781***	1:56:781	1:57:175
1	11M	54	Bob Lunde	NS	99 996 C2	1:57:788***	1:57:788	1:58:342
2	11M	264	TBD	NS	TBD	1:58:224***	1:58:224	1:58:404
3	11M	272	Jim Breakey	NS	99 996 C2	1:58:450***	1:58:473	1:58:450
4	11M	188	Tony Carideo	NS	96 996 C4S	2:02:697***	2:03:892	2:02:697
1	P3	24	David Steen	NS	92 911 TS2	1:55:544***	1:55:544	1:55:942



At 2001 Parade Concours . . . photos by Ron Faust



At 2001 Parade Concours . . . photos by Ron Faust





9th Annual Nord Stern Fall North Shore Tour!



Friday, Saturday, Sunday: Sept 28 - 30, 2001

Headquarters: BlueFin Bay (1-800-BlueFin)

Please note: All rooms are currently booked at the BlueFin. However, there are many other accommodations in the area (AmericInn, Lutsen Sea Villas, etc. Call Eventmaster John Dixon (952 939-9071) for suggestions or BlueFin directly; they will give callers recommendations for other lodging. Also, cancellations do occur! This annual fall tour has become one of the *premier events* on the Nord Stern Calendar! If you have never gone, join us 'Up North' this year. We drive, we eat, we hike (optional), we shop (optional!), we ooh and ahh (not optional!).

When you check in this year you need to also make your reservation for the 2002 Fall Color Tour at that time: Dates will be September 27-29, 2002!

—Slowpokes—

Open Track Event

Brainerd International Raceway

August 31 - October 31, 2001

Cost:\$190 per car per event (# of drivers unlimited)

Format: Open track for one day
Get as much seat time as you can handle!

Participants: 40 cars ONLY (maximum registration)

Requirements: Prior High Speed School
Snell 90 or newer helmet
Tech: Nord Stern certification or equivalent
(inquire if in doubt)

Contacts: Fred Jacobberger 651-223-5340
Linda Olson 612-888-0613

Each driver must have completed a training event at BIR or have prior drivers education events at CBIR. This event will be an open track event with each driver getting as much track time as they can safely handle.

Fill out this form and mail with a check payable to Slowpokes Inc. to:

Slowpokes Inc.
8835 Penn Lake Circle
Bloomington, MN 55431

Driver: _____ Co-driver: _____

Phone(work) _____ Home _____ E-mail _____

Event/s: July 3 _____ Aug. 31 _____ Oct. 12 _____

Address _____ Car: _____

Model _____ Year: _____ BIR or equivalent experience _____

Each driver will sign a waiver at the day of the event.

Driver: _____ Co-driver: _____

Continued on page 11

Need Help—Have a Question? or, who you gonna call!



Looking for advice on prepping your car for Driver's Ed events, Club Racing or Sunday drives? The names shown below represent people who have considerable experience and expertise with the respective models. Feel free to call them at reasonable hours and please also respect the fact that everybody leads busy lives! This is, by no means, a complete list!

356	Bill Siggelkow	507 282-3970
	Gordon Maltby	651 439-0204
914-4	Tom Solstad	651 687-0804
914-6	Corey Johnson	952 881-2364
911 thru 1977	Jim Seubert	763 788-2663
911 SC/911 Carrera	Joel Pfister	763 546-4919 (W)
	Jon Beatty	952 449-0187 (W)
924-944	Jim Bryant	651 730-0009
944T/944S2/928	Mike Selner	651 488-9847
	Terry Johnson	651 731-4540
911C2/C4/RSA/911T	Roger Johnson	763 557-9578
	Brian Smillie	651 436-7196
928	Kim Crumb	952 881-0113

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7th Annual Nord Stern at Road America

Thursday & Friday, August 23-24, 2001

Road America is located in Elkhart Lake, Wisconsin

- **Eventmasters:** Joe Rothman (952) 949-0873
- **Cost:** \$200 per person; \$120 second person, same car (prior to August 16)
\$225 per person; \$145 second person, same car (after to August 23)
nonPCA: \$220 per person; \$140 second person, same car
- **Requirements:** Snell 90 or newer helmet, 2.5 lb. permanently mounted fire extinguisher, roll bar (to Club Racing specifications) for cabriolets, 103 db noise limit, valid Driver's license, Completed Tech form
- **Experience:** To participate, you must have Nord Stern or other approved driver's training experience.



Rush this form along with your check payable to Nord Stern to:

Jon VeLure - Road America
5707 Kipling Ave.
Minnetonka, MN 55345

Driver _____ Instructor: Yes/No

Co-Driver _____

Phone(Wk/Hm) _____ email: _____

Street _____

City _____ State _____ Zip _____

Car _____ Model _____ Year _____

Best Time BIR/RA _____ Best time co-driver BIR/RA _____

Class (if known) _____ Car numbers, if known _____

"In consideration of being permitted to use the Road America facility under the track rental lease of Nord Stern, I agree to be solely responsible for any and all property damage to the Road America facility caused, in whatsoever manner, by myself, or a registered co-driver either in the vehicle which I have registered, or in another vehicle, within seven (7) working days of invoice by it for all reasonable property damage which it has been billed, or which it paid to the operators of Road America for property damage to the Road America facility in which I, or my vehicle was involved."

Signed: _____

Co:Driver _____

*You are Cordially Invited to Attend
Afton Concours d'Elegance*

—A Children's Cancer Fund Benefit—

*Sunday, August 19, 2001
Afton City Park*

There will be NO entry fees, but Donations
to Children's Cancer Fund will be accepted,
as will People's Choice voting 'fees!'

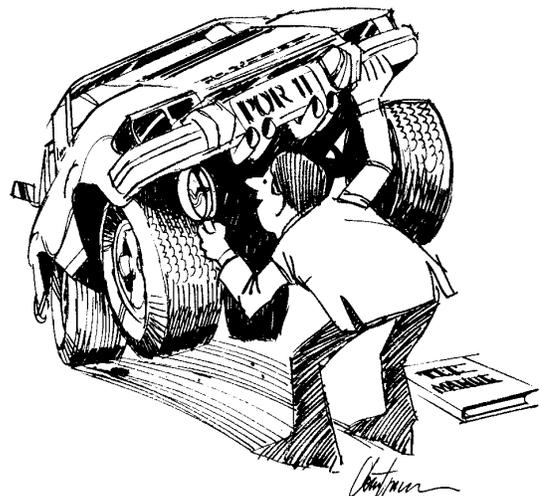


Park opens at 8:00 a.m.
Judging begins at 10:00 a.m.
Stay to enjoy the afternoon!
Directions: East on I-94
South on MN 95 into the hamlet of Afton.
The park is in the center of town on your right.
Eventmaster:
Mitchell Berry 952-882-2959

Classes: (AIR COOLED)
EARLY 4cyl: 356's, 914's & 912's.
EARLY 6cyl: 911's up to 73 & 914-6's.
MID 6cyl: 911's from 74 to 89.
LATE 6cyl: 90 to 98 911's.

(WATER COOLED)
EARLY: 76 TO 95 924's, 928's, 944's, 968's.
LATE: 98 AND UP BOXTER's & 996's.

(RACE)



Judging will be Top Only or Full Concours for each particular class with only one race class.

911 Carrera Engine Starting Troubleshooting

by Doug Suds@ix.netcom.com from PelicanParts.com

Here's a few useful 84-89 Carrera tidbits that others sent me while going through my recent diagnosis.

No-start Diagnosis (84-89 Carrera):

1. Remove a spark plug wire and insert a test plug into the wire, place it next to the engine, have someone crank the engine and look for a spark (or remove one of the plugs and do the same). I didn't have a second person to crank the ignition, so I clamped vice grips on my key, ran a wire from the end of the vice grips through the door handle (with the door open). This allowed me to pull the wire and crank the ignition while standing at the back of the car looking at the spark. Crude, but it works. You could, of course, get a remote starting tool to achieve the same, and there are also special long coil wires available that allow you to see the spark while sitting in the driver's seat (just a long wire from the coil that has a spark plug socket on the end).

2. Remove the air cleaner cover and air filter, and spray some fuel into the intake. You will have to hold open the little "door" inside there with something. If it starts briefly then dies you probably have a fuel problem.

3. You can jumper a hot wire to the fuel pump and listen to it whir to prove that it's working. Run a short wire from the fuel pump fuse (#6) to an adjacent fuse (#5 or 7) at the bottom of the fuse terminal, the pump

should whir. BTW my car didn't have the fuse info on the fuse cover (I think the old one broke), so Jim Bauman gave me his info from his '86 (#21 is closest to the front of the car):

1. window winder, seat heater, sun roof
2. booster fan, seat adjusters
3. headlamp washers, electric cabriolet
4. clock, radio, interior lights
5. locking system
6. fuel pump
7. brake light, cruise control
8. electric mirror, heating control
9. fresh air blower, cig lighter, rear window defrost
10. wipers
11. rear blinkers, back up light
12. front left blinker
13. front right blinker
14. left high beam
15. right high beam
16. left dim
17. right dim
18. parking left
19. parking right
20. fog lamp switch, rear fog lamps
21. foglights

4. If the fuel pump whirs (when jumpered), try starting the car this way (this overrides the DME control of the fuel pump). If it runs, it probably indicates some kind of DME problem (the DME is not sending power to the fuel pump). If still doesn't run, it's probably not a DME problem. Thanks to Jim Bauman for sharing this tip.

5. If it is a DME problem, replace the DME relay, which sends power to the fuel pump. This is another one of those parts that is known to be flaky. The relay is under the driver's seat next to the DME computer. It's highly recommended to carry a spare DME relay anyways (a \$40 part), so go ahead and get an extra just in case.

6. If the relay doesn't fix it, it could be the DME computer itself, faulty sensors (flysheel speed and position), or faulty grounds. Try disconnecting the DME computer and cleaning the contacts.

7. Check all ground connections (brown wires) for corrosion. Disconnect them, clean them, and replace. Check especially the ground points in the engine compartment. There's one on the manifold pipes, and another on the left side of the engine compartment behind the fuel filter. There is another one on the bottom of the car around the transmission.

8. Check all fuses for corrosion. Remove each fuse and replace. All DME-related fuses are up front, but there are three fuses under the plastic cover at the left rear side of the engine compartment.

9. If you have one available, swap in a known working DME computer from a 911 friend. Be careful that you have the right production year and part number because there are differences in the pin mappings.

11. If the DME is okay, you can listen to the injectors with a stethoscope, if they click, then power is getting to the injectors.

12. At this point you probably want to have a shop check the fuel pressure and flow rate in the system. This requires special tools. In my intermittent problem, this test unveiled

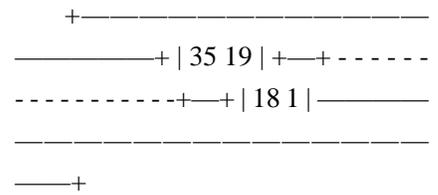
a faulty fuel pressure regulator (\$75 part).

13. Finally, Chuck H sent me some detailed info on the DME system. I didn't get this far (thankfully), but if you want to get down to the nitty gritty, here's the DME connections. Note that NTC stands for Negative Temp Coefficeint sender (meaning as temp goes up, resistance goes down).

1 coil ground (1) 2 micro switch (throttle, idle), closure to ground at idle position 3 micro switch (throttle, wot + throttle valve) test connection b, closure to ground at wot 4 t54, starter active, +12 volts while cranking engine 5 gnd 6 gnd, air flow sen-

sor, ntc I 7 air flow sensor + 8 speed sensor + 0.6 to 1.6 kohms between pins 8 and 27 9 air flow sensor - 10 plug for exhaust data (ground) 11 t54, speedo 12 test connection a 13 ntc II 1.4 to 3.6kohms at 70oF 160 to 210ohms at 212oF 14 t55, injector control signal 15 t55, injector control signal 16 gnd 17 gnd 18 +12v 19 gnd 20 control signal, dme relay 21 t54, goes to speedo 22 air flow sensor, ntc I + 23 .75ohm connection to pins 5, 25, 26, 8 & 27 24 oxygen sensor 25 ref mark sensor + 0.6 to 1.6 kohms between pins 25 and 26 26 ref mark sensor - 27 speed sensor - 28 altitude sensor 29 a/c compressor clutch 'on'

30 31 32 33 idle speed positioner + 34 idle speed positioner - 35 +12v pinout, looking at the DME connector, NOT the DME...



Cheers, Doug (87 Carrera Targa)
 PS. I sincerely hope you are reading this out of interest (not necessity) and I suggest that you get in that 911 and DRIVE!

Members of the region are welcome to place ads of a non-commercial nature at no charge for two months. \$10 for non-members. Send ads to:

Christie Boeder - NORD STERN
11919 Hilloway Rd. W.
Minnetonka, MN 55305

952 593-5544 or email at:
editor@nordstern.org

FOR SALE

1980 911SC Targa

72,000 miles, brown/tan, none finer \$15,250 and

1970 911T Coupe

78,000 miles, orange/black, Webers (Zeniths available) \$9000 Both cars are rust-free, very solid, original examples. Dave Weisel 952-881-4268.

1973 911T Club/Vintage Race Car

RS Replica-2370 lbs. Rebuilt 2.4 MFI engine, front oil cooler, suspension/brake updates, Recaro seat/five-point harness, roll bar with seat back brace. Rear fender flares(metal), fiberglass front and rear bumpers, sport muffler and ducktail. Original, undamaged, tub. Last year of the desirable original 911 design—increasingly hard to find. Excellent track car that can be driven on the street. Extra wheels and all original parts included (seats, bumpers, interior panels). Solid car-\$17,500 Top quality, Schiffsky dual axle trailer available with aluminum diamond plate bed. Dave Weisel 952 881 4268 (H) or 952 854 0131 (W)

1974 914 2.0

CA car, in MN 3 years, garaged winters. New seals, frnt spoiler, rear valance, carpets, Corbeau seats, pedal/shift bushings, clutch, stereo, SS heat exchangers, Bursch, Terry cables, hi-torque starter, and more. Engine has around 5K on rebuild, running Webers. Console w/oil temp, pressure. Many extras. \$4800 includes stock FI, steel frnt valance, seats, extra top, old motor for spare parts (2.0 heads alone worth over \$1K) Dave Thompson (952) 545-4752 or actiondesign@mn.rr.com.

1991 C2 Turbo for Sale

Black on Black , 33,000 miles (has had the 30,000 mile service performed by Nurburgring).Black supple leather interior, upgraded stereo system Stock w/Michelin Pilots, Excellent condition \$48,000, Marty Kaye 651-464-6190 (work).

1974 911 2.7L

89,000 miles, white, recent clutch and alternator, runs solid, extensive engine work at 73,000 miles, chain tensioner, cyl bolts, new oil cooler ~\$15,000 spent on updates in the last 12,000 miles. Records. Vin 9114101334 . Porsche wheels. I purchased it several years ago and never really used it. ~\$7,000. 612-759-2252.

Tires for sale

2 Pirelli P-Zero Asimmetrico 205/50 ZR17 N1, 2/3 tread left, \$150 for pair. Dave Mueller 952-472-3968 home or email dmueller@controlhouse.com.

1982 911 SC

95M, Dark Brown, new rubber and brakes, BBS Mags (763) 553-9392. \$13,000 or B.O. See photo on Carsoup.com

Boxster Winterizer Kit

Boxster Factory Hardtop (black or could be painted) used in the snow

once otherwise stored: Four Blizzak MZ01 snow tires on 16" OEM rims with 150 miles; Aluminum rack (on wheels) for tires nad hardtop; soft zippered top cover with large Porsche medallion. \$5,750 invested. \$3,500 for all, firm, 952 922-8542 lv. msg. or 763 470-2443 lv. msg.

1999 Boxster

Arctic Silver with Metropol Blue top and interior. Sport touring package which includes cruise control, alarm, sound system, CD changer, on-board computer, aluminum dials, brake handle and shifter, etc. 17" Boxster design wheels with Porsche crests. Arctic Silver roll bars. NO dings, scratches, smoke, snow, food, etc. Exceptional, pampered condition with only 15xxx miles. Two years remain on factory warranty. Must sell; '02 S on order for August!! \$42,900. Please call Al or Shari Meyer at 651-458-0939.

1984 911 Carrera

Bob Viau/AutoEdge-Built race car. 3.2 converted to 3.4 race motor (freshened in 2000, less than 20 hours), KMR Penske coil-over suspension, Porsche Big Red/Alcon brakes, new paint (Champagne, HRE 17" 535 wheels, Autothority mass-flow with K&N filter, extruded-honed intake, Recaro seats, roll cage, all glass replaced with Lexan (new windshield), Wevo gated shifter kit, IROC bumpers, external oil cooler, header kit, Tri-flow muffler, Big bore throttle body, twin plug, hot lap with performance module, race tachometer, \$52,500. Don Erickson, 651-456-0080, done@baywest.com

TIRES

(5) 245/45-16 G-Force R1's and (1) 225/50-16 G-Force R1 These have one event on them. \$45 ea. or

take them all for \$250. Email: pingebrigtsen@qwest.net, 651-503-5403, Paul Ingebrigtsen.

1989 944 Turbo S

Extensively modified by Bob Viau at Auto Edge including complete Huntley turbo and mass air flow system with electronic boost control, koni double adjustable shocks with coil overs on all wheels. Every thing on engine and suspension either upgraded or replaced with new parts. Perfect street / track car easily converted to E. car. Two sets of wheels, new yoko's third set of wheels available. Any questions on modifications or condition of car call Bob or Roland at Auto Edge. \$31,900, Jim Potts ph. 651 436 2512 (w), 715 377 1200 (h) or email jjpotts@prodigy.net

1983 Porsche 944

Guard's Red with Black Leather Int, low miles, perfect condition, 5 spp. Call 218 426-4910, Len Wenc.

968 wheels

Porsche five spoke cast alloy wheels 7J x 16 (2) and 8J x 16 (2), with gold Porsche crest, plus new 205/55ZR 16 (2) and 225/50 ZR 16 (2) Continentals. All for \$2,100. Andrew Golfis (651) 699-6629 or email Golfis570@aol.com.

1973 911 RS

2.7 engine, 17 inch Cup wheels. Everything new in car. \$12,500. BBS 3-pc wheel with tires: 205 & 285/ 40-15 Yokohoma \$500. New Yokohoma tires: 205/50-15, 335/35-15, \$300. Sol N' Jie at 952 541-1094, fax 952 541-1905 or cell at 612 978-4734.

Question: I Run My 911 Daily Driver On the Track A Few Times A Year. Which Of the three Engine Mounts Makes Sense (Stock, Rubber, or Solid)?

Answer by Jon Beatty, past president of Nord Stern

The stock one is probably the most suitable for a daily driver and it is a rubber mount. There are actually three options: stock, Club Sport/Cabriolet, and solid. The tradeoffs are vibrations and shift feel. The softer the mount (stock), the less body and shift lever vibration will be felt. The harder the mount (solid), the more positive

feel you will have in your shifting but long trips will be less comfortable. The Club Sport is a compromise mount, stiffer than stock but not solid. For a dual use car, it might just be the ticket.

Do you have a question for one of our Nord Sterntech consultants? Send it to

Jill Daneu, c/o Nord Stern Technische Maerchen, 12706 Florida Lane, Apple Valley, MN 55124, or email it to Jill at jdaneu@aol.com. We will do our best to resolve your problem and print the answer in a future edition of the *Nord Stern* newsletter.

