



**PORSCHE CLUB OF AMERICA
NORTH COUNTRY REGION**

***Drivers Education and Car Control Clinic
at
New Hampshire Motor Speedway***

***INFORMATION PACKAGE
April 20-22, 2018***

Important Notice

**When parking for registration at NHMS, Make sure you leave the fire lane open.
Do not park right in front of the building. Use one of the lanes to the right.
They will not let you sign in if you are blocking the fire lane.**

Latest information available at: <https://ncr-pca.org>

Instructor assignments, garage assignments and work assignments will be available on the website no later than the 18th of April.

Please print the information you need and bring it with you to the event. Limited copies will be available at the track.

ACCOMMODATIONS

Plenty of lodging is available in the vicinity of NHMS. Concord is located south of the track and has many hotels. Several options exist north of the track in the Lakes Region. Visit <http://www.nhms.com> for a list of hotels in the area.

MEALS

Breakfast & Lunch: Stop by the Smoke Shack BBQ restaurant located in the main paddock area for some hot coffee in the morning and for a burger and fries (and other items) at lunch.

TRAVEL INFORMATION

Please obey the posted speed limits on all public roads. We wish to retain our good reputation with the track and local authorities. Please limit your fast driving to the track.

DIRECTIONS

NHMS is located in Loudon, NH on Rt.106. We will enter the facility from the Main Gate which is approximately 10 miles north of Concord, NH. From the south, take I-93 to exit 15E (I-393). Take Exit #3 and turn left onto Rt. 106 North. NHMS's Main Gate will be 10 miles north on the right.

From the North, take I-93 to the Tilton Exit #20 to Rt. 140 through Belmont to Rt. 106 South. Follow Rt. 106 South to the Speedway. The Main Gate is approximately 8 miles on the left.

Special Announcements and Activities

Dinner

We will be hosting a dinner on Saturday night at Loudon Country Club on Route 106 2.2 mi south of the track. Succulent selections of prime rib or chicken with all the fixings are on the menu along with an amazing shrimp appetizer. Cocktail hour will be from 6:00 PM (cash bar) with dinner at around 7:00 PM.

Advanced registration is required at <https://ncr-pca.motorsportreg.com>. Sign up before the 16th April to make sure you can enjoy the dinner.

Car Control Clinic and "First Track Day"

On April 21st North Country Region (NCR) will be holding an event of interest to those who have never attended a Driver's Education(DE) event. "First Track Day" will be held at New Hampshire Motor Speedway ([NHMS](#)). We are holding this First Track Day event only once this year, and although complete newcomers are welcome to any of our events, this day has a special focus for those with no experience. Unique to this event we will have special extended classrooms as well as a Car Control Clinic (CCC) including time on a skid pad and a braking exercise with emergency lane change maneuver. In the afternoon you will also be spending time on the NHMS 1.6 mile road course with a PCA instructor.

You can register for this event at <https://ncr-pca.motorsportreg.com>. Look for the NCR Season Opener event and select the Purple Run Group.

The following provides a additional detail about the day and how to prepare.

Let us start by reiterating what a Driver's Education event is all about. DE events are held at racetracks, but are not races. There are no prizes or rankings, and how well you drive fast is much more important than how fast you are. The intent and focus of the event is to allow you to take your Porsche to the track and explore your own and the car's capabilities at speeds unobtainable on the street in a relatively safe environment and under the guidance of a PCA instructor.

Before you actually hit the track, here is what you need to know and some pre-event requirements.

Tech-Inspection: Prior to arriving at the track your car will need to go through a tech inspection by an approved PCA inspector. The form that must be completed (and stamped) by the mechanic can be found at

<https://ncr-pca.org/images/stories/downloads/TechForm.pdf>

and the list of mechanics can be found at

<https://ncr-pca.org/index.php/tech-inspection/tech-inspectors>.

Arrive On Time: On the day of the event please get to the track on time. The gates open at 7am. The track is located at:

[New Hampshire Motor Speedway](#)

1122 Route 106 North

Loudon, NH 03307

GPS Coordinates: 43.359298, -71.465277

When you arrive, you will need to check in at the main gate window first with the NCR team and then with the NHMS representative. In each case you will have to sign a waiver and will receive a wristband (NCR) and either stamp or wristband (NHMS). Please bring your license and PCA card to the NCR window.

On-site tech: after checking in find a place to unload your vehicle before going to the tech inspection. Follow the flow of cars into the “infield paddock” and choose a spot that suits you. The only exception will be the garages. Unload everything that is not bolted down from your car. This includes tool kits, floor mats, radar detectors, and cell phones. Your trunk should also be completely empty. Be sure to apply the number you were assigned in the Track Pack. Blue painter’s tape or white shoe polish are great ways to temporarily apply numbers to your rear side windows or doors. Next you need to take your car to tech inspection. Tech inspection typically occurs at the end of the garage nearest the track entrance (near garage #1). There will be announcements over the PA system directing you where to go. Tech will ensure that your lug nuts are properly torqued, everything is removed from your car, and the your assigned numbers are affixed. Be sure to bring both your helmet (loaner helmets are available for this event) and tech form.

If you are attending your first track event you, will be assigned to the Purple Run Group and you will be assigned an instructor who will be with you on the track. The instructor’s task is to introduce you to the principles of high performance driving on a one-on-one basis. S/he will talk to you, demonstrate, and then guide you through the skills of getting the most out of your Porsche and understanding vehicle dynamics. Prior to the event you will be given your instructor’s name and email address. Instructors will meet the First Track Day participants during the afternoon driver’s lunch/meeting prior to the on-track session—see below.

To help you in understanding the principles of performance driving you will be asked to attend both a driver’s meeting and a classroom prior to your first “run” of the day. The driver’s meeting will be with all of the other Driver’s Education participants. The classroom session will be

confined to just the First Track Day participants. The meetings will cover a lot of information about flags, passing zones, passing protocols as well as a talking about “the line” (the most effective way to negotiate any given corner) and many other terms specific to performance driving. Before and while on the track your instructor will remind and reinforce these concepts.

The morning will focus on the Car Control Clinic. At the clinic you will be instructed and participate in the activities discussed above. The objective of the clinic is to start to learn the basics of vehicle dynamics, get a feel for the limits of your car and to start to apply some of the lessons discussed in your classroom.

In the afternoon you will be out for one 30 minute track session. Your instructor will be with you the entire time. Your instructor will drive your car for a couple of laps to show you the way around and to demonstrate “the line.” Your instructor will not pressure you to do things you are not comfortable doing – we want you driving well long before we want you driving quickly. Safety is always the first consideration at a Driver Education. We are sure you will have a great time and learn lessons that you can carry back into your daily driving.

First Track Day/CCC schedule

Time	Activity	Description
7:00	Arrival/Check-in	Arrive at track and check-in with PCA and NHMS officials
7:00-8:00	Tech inspection	Empty car and go through tech inspection. Bring tech form and helmet.
8:00-8:45	Drivers meeting, media center	Drivers meeting will provide essential information for the day
8:45-9:15	CCC classroom session	Review of CCC exercises, goals, schedule, and procedures
9:15-9:30	Transfer	Transfer from track to CCC parking lot
9:30-10:30	CCC session 1	Group A to skid pad and group B to Braking/Lane change course (note groups will be assigned in morning classroom session)
10:30-10:45	Break and Transition	Groups A&B switch stations
10:45-11:45	CCC session 2	Group B to skid pad and group A to Braking/Lane change course
11:45-12:00	Transfer	Transfer from parking lot to track paddock
12:00-13:00	Lunch, pre-track drivers meeting	Meet in garage 1 for lunch and drivers meeting. Debrief morning activities and review objectives/plans for on-track session. Instructors-students meet.
13:00-2:15	Down time	Down time before Purple Run Group session
2:15-2:45	Staging	Purple Run Group students and instructors meet and proceed to staging area. (Staging next to North Garage)

2:45-3:15	Purple run group on-track session	Instructors and students on-track. Instructors begin driving and switch places after a few laps.
3:15-5:00	Debrief, Transfer, and CCC station tear-down	Following on-track session receive debrief from instructor, transfer back to CCC parking lot, and tear-down CCC stations.

Driver's Education Pre-Event Preparation

TECH INSPECTION

A tech inspection form must be completed before your arrival at the track within two (2) weeks prior to the event. **Note:** If your car was impacted by the wheel center lock recall, you will need to present a letter from an authorized Porsche dealer on their letterhead certifying that the recall has been completed on your car. The letter must include your car's VIN #.

You will be required to present the signed Tech Form (and center lock letter) during the morning on-site Tech Inspection.

North Country Region recommends the tech inspectors listed at <https://ncr-pca.org/index.php/tech-inspection/tech-inspectors> or any Northeast Region approved inspector at <http://www.porschenet.com> .

Participants from other regions may use their own regionally approved inspection facilities, using a **North Country Region** tech sheet.

Tech inspection forms must bear the signature and stamp of an approved NCR, NER or out of region inspector, **NO EXCEPTIONS.**

Open exhausts are not permitted. Owners of modified cars should have silencers and be below the allowed maximum noise level of 99 db.

SAFETY DEVICES

1. **SNELL 2010 (M, K or SA)** or newer helmets are mandatory.
2. **Fire extinguishers** are not mandatory but are highly recommended by the DE Team. If using a fire extinguisher it must be **ABC or BC rated**, at least 2.5 LB capacity and **mounted metal to metal within the driver's reach.**
3. Open Car Roll Bar Ruling (996/997 Cabriolet & Boxster excluded): all open cars must have roll bars. In addition, it is recommended that roll bars be padded in any area that may come in contact with the occupant(s)' helmet.
4. Open cars must have adequate roll bars (see above) and tops must be closed and latched. Saratoga tops are not permitted and sunroofs must be closed and latched when you are on the track. Occupants in open cars must wear arm restraints.
5. Imitation Fuchs alloys are banned at events within Zone 1.
6. Similar restraint systems must be utilized for both driver and passenger.
7. Only an instructor or their student may be a passenger in a car.

Please read the DE Regulations on our website at <http://ncr-pca.org/index.php/club-activities/driver-education/1851-driver-s-education-requirements>.

Please note the following:

R-Compound Tires in Green and Yellow run groups: Will not be allowed unless the car is OEM fitted or is a co-driven car where the primary driver is in an advanced run group, or an instructor. Any exceptions must be approved by the Chief Instructor

Restraint Systems: We will strictly be enforcing PCA guidelines for restraint systems. In summary the rule mandates that if you have harnesses, you must have a seat that comes from the manufacturer with the capability to, at the very least, accept the shoulder harness and the sub belt. You cannot modify any seat to accommodate either the shoulder harness or the sub-belt. The seat does not have to have holes in the bolsters for the lap belts. The seat back can be hinged. The seat back must have an integrated headrest.

The harnesses must be either FIA or SFI approved. If the harnesses are more than five years old, they must be replaced. Remember that dating systems are different for FIA and SFI. SFI harnesses must be replaced five years from the date of manufacture as shown on the harnesses. FIA harnesses expire on December 31 of the expiration year noted on the harnesses. Harnesses must be secured to either a roll bar or an approved harness truss such as the Brey Kraus. You don't have to have a roll bar, but it is recommended. You still must have equal restraints for both seats.

Day of the Event Preparation

1. START TIME: The track will be hot at 9:00am on Saturday and Sunday so get there early! Registration will open at 7:00 AM and the gates will be opened at 7:30 AM. Registration closes at 8:00 AM and it is recommended you arrive at the track by 7:15 AM and be prepared to stay until completion of the day's activities.

2. TRACK ENTRY: Please stop at the registration building adjacent to the main entrance to the track. When you arrive at the track you will be required to sign a PCA INSURANCE LIABILITY RELEASE (Waiver) form and a NHMS track waiver form. You will need your PCA card and drivers license.

You will hold your pre-tech inspection form until you go through the tech line. Please proceed to the paddock and prepare for tech inspection.

3. CAR NUMBERS: Your assigned car number must be displayed on both sides of your car in numbers at least 4" tall.

4. TECH INSPECTION: A final tech inspection of your car will be performed at the track and must be completed before your car is permitted to run (all days). The tech line will be open from 7:15 AM (or as soon as we can get set up) to 8:00 AM. **Make sure your tech form is signed when you arrive at the tech station.** If you arrive late, you will likely miss the entire morning sessions and your car will be inspected at the convenience of the tech team.

5. CAR PREPARATION: Car numbers must be affixed. Remove loose objects and hub caps before entering the tech line. The following items must be removed prior to tech inspection and will not be allowed on track: Radar detector, cellular phone, and G-Analyst.

6. DRIVER MEETING: ALL participants must attend the drivers meeting. Refer to the daily schedule for start times.

7. WORKER ASSIGNMENTS: Based on your feedback, NCR is working to minimize the number of participants that are asked to work during our NHMS events. If you are asked to work, please report to your assignment at the designated time. Worker assignments will also be posted in the control area.

8. INSTRUCTORS: Driver education procedures require that an instructor be permitted to drive the student's car in those run groups that need instruction. If you are driving with an instructor, you must be comfortable with the instructor's driving and teaching techniques. If you are not comfortable with your instructor, you may request that another be assigned to you.

9. PASSENGERS: Passengers are not permitted in any car at any time except for instructors, or a student in an instructor's car.

10. CLOTHING: Appropriate clothing must be worn for driving. (long sleeve shirts and long pants). **No shorts or short sleeve shirts** will be permitted. Slacks should not interfere with foot movement. Protective driving gloves are recommended. Suitable shoes, such as sneakers, should be worn. No sandals, wedges, high heels nor loose shoes will be allowed. 100% cotton or Nomex materials are recommended.

11. STAGING: The staging area is located on Pit Lane. Staging is to the right side next to the front straight wall. Use your time in staging to make final adjustments to helmets, seats, seat belts and mirrors

12. RUN GROUPS: Participants are placed in run groups on the basis of their driving experience. If you have any questions about your assignment, please raise them at the chief instructor.

13. TWO SPIN RULE: Any driver who leaves the track, spins or is not in control of his / her car will be black flagged and must return to the pit lane.

If you receive two black flags during the event, you will be ejected.

14. ATTITUDE ADJUSTMENT: Anyone deemed to be unsafe and discourteous will be ejected from the event. Safety is our primary concern throughout the course of the event. This is NOT a time event and it is NOT practice for racing.

15. ALCOHOL AND DRUGS: No alcoholic beverages may be consumed by any person during the driving schedule (7.00 AM to track goes cold; ~5:00 PM;). The use of drugs is strictly prohibited.

16. RISK OF DAMAGE: Participants assume all risk of damage to their cars and to the track facilities during the event.

17. VOLUNTEERS: This is a volunteer event and your DE Team thanks you for your participation and support during the event.

18. EVENT CHECK LIST:

Mandatory:

- PCA membership card
- Driver's license
- Completed Tech Form (signed by the inspector and by YOU)
- Car Numbers (or a means of applying car numbers such as tape or shoe white)
- Course map

Useful:

- Umbrella
- Plastic tarp (or bags to contain your stuff including floor mats and any loose items)
- Tire pressure gauge
- Air compressor
- Rain gear
- Sunglasses
- Warm clothing (you never know in New England)
- Spare brake pads if yours are less than ½ their original thickness
- Spare oil

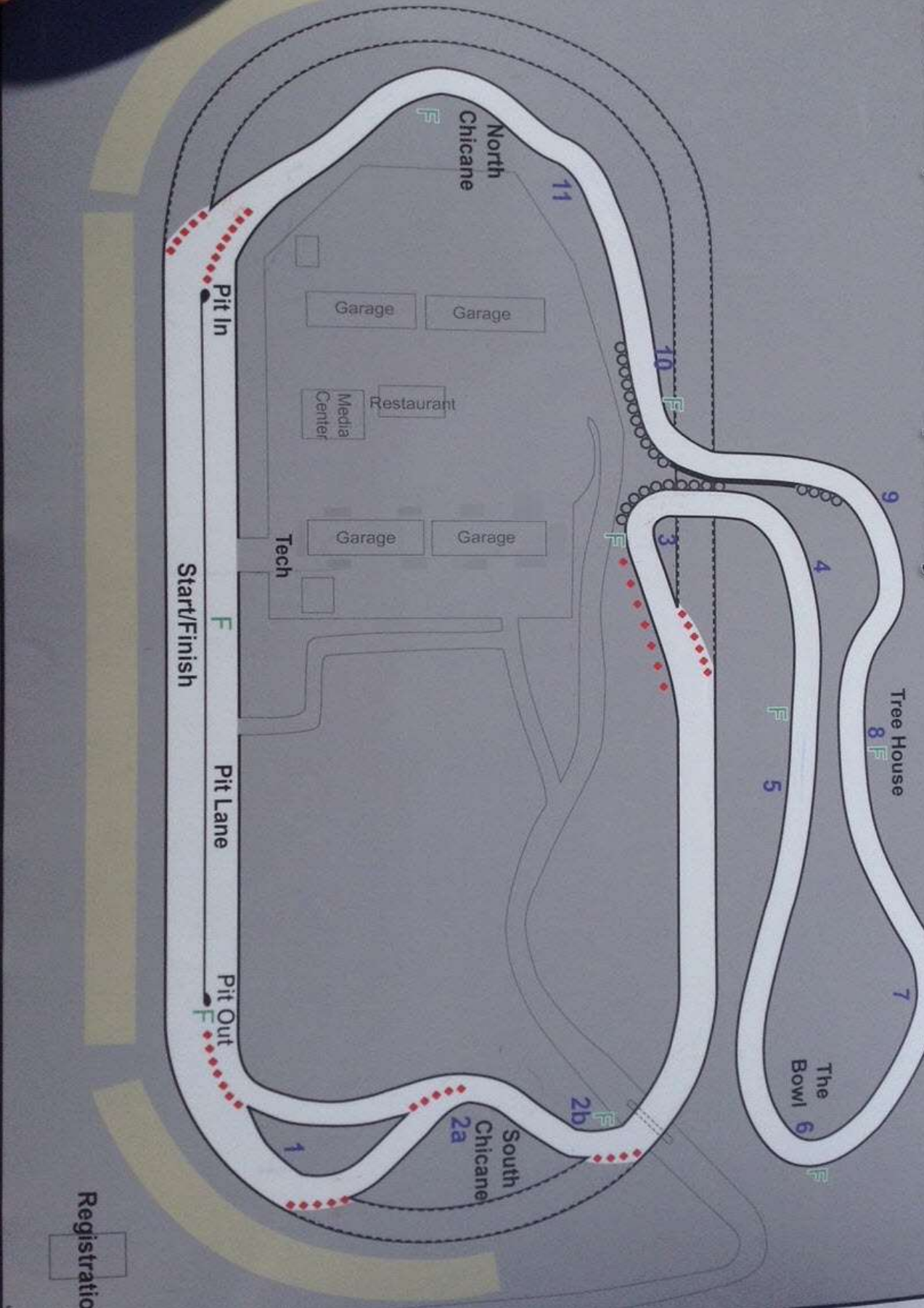
Bring or Buy:

- Water
- Sandwiches or Snacks
- Water (can't get enough!)
- Sun Screen
- Insect Repellent (you are in New England)

BE SAFE & HAVE FUN!!!!

Pat Maloney
North Country Region - PCA
Drivers Education Chair

New Hampshire Motor Speedway



Registration