



## NNJR Track Pack

New Jersey Motorsports Park Lightning

Saturday, October 12 and Sunday, October 13, 2019

### Welcome to the NNJR Driver Education at NJMP Lightning

YOU ARE RESPONSIBLE FOR KNOWING THE INFORMATION INCLUDED IN THIS DOCUMENT. PLEASE READ, PRINT AND BRING A COPY OF THIS DOCUMENT TO THE TRACK (COPIES WILL NOT BE AVAILABLE AT THE TRACK).

Run groups, event schedules, track map, and work assignments are included.

#### EVENT SPECIFIC INFORMATION

##### *Arrival at Track*

The track becomes available to us at 7PM on Friday, October 11 for trailer drop off. **Due to the early sunset and lack of lighting in the paddock, there will be no tech scheduled for Friday evening.** If the Tech crew finds they are able to get some cars teched on Friday evening they will try to do that.

##### *Tech Inspections*

**Note:** Prior to the event, all cars must complete a technical inspection at an authorized shop or dealer. Instructors may self tech. However, Instructors must submit proof of their annual professional tech inspection, which should be done at the beginning of the season.

All drivers are required to complete and sign the pre-tech inspection form and bring it to the track-side tech inspection. The form is available here:

<https://nnjr-pca.com/wp-content/uploads/2019/02/2019-NNJR-Tech-Form.pdf>

We will hold tech beginning at 6:30AM and concluding no later than 7:45AM. We will no longer require additional Tech inspections for the following day unless your car requires additional services as specified by the Tech team. Anyone requiring an additional tech or missing a tech session may arrange that with the tech steward.

##### *Driving at Lightning*

At <http://nnjr-pca.com/turn-by-turn/> the NNJR website has turn by turn information about driving Lightning including a video.

##### *Trackside Classroom*

Classroom materials ("Understeer and Oversteer") that will be presented and discussed at Lightning can be found on the NNJR website: <https://nnjr-pca.com/drivers-ed/drivers-manual/>

##### *Safety*

NJ State motor vehicle regulations require full face helmets.

##### *After Driving*

We will have complimentary beer and snacks in the Lightning garage building after the track shuts down on Saturday.

##### *Garages and Camping*

There are no garages at Lightning. Camping is allowed but permits must be purchased from NJMP (go to the building next to the entry gate).



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### *Food*

The concession stand in the Lightning tower building will be open for breakfast and lunch each day.

### *Fuel and Tires*

Fuel, both race and street, will be available. NJMP's Tire & Tech Center powered by TK Autosport's is now open. Located in the last Events Garages at Thunderbolt Raceway, the Center will service cars and motorcycles.

## **GENERAL EVENT INFORMATION**

Driver Education will afford you the opportunity to develop your driving skills in the relatively safe environment of a race track. IT IS NOT A RACING SCHOOL, NOR IS IT PRACTICE FOR RACING. All drivers participating are expected to drive well within their capabilities and be courteous and respectful of others. Drivers who appear, to an event official, to be pushing too hard or driving in an unsafe manner, will be black flagged and will lose track time.

Aggressive Driving will not be tolerated. See the NNJR website for what constitutes aggressive driving: <http://nnjr-pca.com/drivers-ed/drivers-manual/>

### *At the Track Tech Inspection*

The procedure is as follows:

- A. Remove all loose objects from vehicle:
  - ☐ Passenger compartment: floor mats, EZPass, mobile phone, etc.
  - ☐ Glove box must be empty or locked.
  - ☐ Luggage compartment: tool kits, air compressor, oil, spare parts, etc. Leave spare tire in place.
  - ☐ Door pockets must be empty.
- B. Remove any wheel covers and wheel locks.
- C. Attach car numbers on both sides of car and to the front and rear.
- D. Affix tech sticker at the top of the windshield (if you went to the NNJR pre-event tech).
- E. Check wheel lug tightness.
- F. Proceed to tech line at event. Times for event tech inspections are noted on the schedule.
- G. Stay with your car.
- H. Your car will be checked for:
  - ☐ Loose articles
  - ☐ Brake lights
  - ☐ Brake fluid level
  - ☐ Tight gas cap
  - ☐ Lug nut tightness
  - ☐ Car numbers, to ensure that they are properly placed, of sufficient size and contrast, and match those assigned to you as shown in this track pack
  - ☐ Tow hooks, either installed in the front bumper, or locked in the glove compartment
  - ☐ Secure mounting of auxiliary equipment, such as fire extinguishers, video cameras, data systems, etc.
  - ☐ Helmet - Snell 2010 or later



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- I. If your car failed the pre-event safety inspection, you will be directed to a separate line where the defect plus the above will be checked.
- J. At the end of the tech line, you will receive your run group sticker.
- K. The tech line will close at the scheduled time. Late arrivals will be tech'd at the tech steward's convenience. Tech is required prior to entering the track.

Instructors may self-tech their cars but **MUST** provide a completed tech form and check their name off on the instructor check-in log.

### *A Note on Car Numbers*

You must provide numbers and apply them to your car prior to entering the tech line. Numbers do not need to be fancy: one-inch blue painters masking tape works well on light colored cars. Door numbers should be at least six inches high and appear on both the driver and passenger side of the car. Front and rear numbers must be at least 4 inches high. **You must use the number assigned to you as shown in this track pack.**

### *Attire*

Long pants, preferably a natural fiber such as cotton, are required, as are closed-toed, rubber soled tie shoes. Short sleeves are allowed.

### *Bikes, Scooters, and Skateboards*

These "vehicles" are not permitted in pit lane nor in the paddock where cars are entering or leaving the track or where tech inspection is being held. While permitted in other areas of the paddock, you are responsible to ensure that all proper safety gear is worn, in compliance with state law. Please inform anyone attending with you, especially children, to remain clear of prohibited areas and to exercise caution.

### *Paddock Jack Rules*

Do NOT jack or place any jack stands on the asphalt. You must use wood or metal underneath any jack or jack stand.

## **EVENT OPERATING PROCEDURES:**

### *Instructors and Students*

- Each driver will be assigned to a "run group" based on his/her track driving experience. Instructors are assigned to each driver in green, yellow and blue for each day of the event.
  - If a driver feels they are in the wrong run group, they are encouraged to discuss it with the Chief Instructor, but only after at least 2 runs in the assigned group. Where appropriate, the Chief Instructor will change the assignment.
- We require that instructors drive all students' cars for the first two laps of the first run in all run groups. This is to allow an experienced driver to evaluate the driving condition of your car, both for safety and to aid in instructing.
- Entrants assume all risk of damage to their car during the event. This includes the times when an instructor is driving your car. Because you are assuming the risk, it is your right to be satisfied with the manner in which the instructor drives your car.
- If you have a personality or communication issue with your instructor, please see one of the Chiefs or the Track Chair and we will make a change. This happens occasionally and does not reflect badly on you or your instructor. Our objective is for everyone to be comfortable and have a good time.



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- Although not all entrants are required to work with an instructor, everyone is encouraged to make use of the instructors' experience and skills.
- Use of video recording equipment on track is at the discretion of the instructor.
- All students are required to leave PSM (or similar) ON. If your car has an automatic braking system, it must be turned OFF.
- Students: begin to look for your instructor as soon as you are in the staging area or make prior arrangements to meet your instructor in the paddock. However, note that your instructor may be on the track driving or instructing in the group immediately prior to yours. Do not proceed to pit out until signaled to do so.
  - It is strongly recommended that you agree with your instructor where to meet when you first meet each other, well prior to going on track.

### *Staging*

All entrants should listen for their run group to be called on the PA system. Entrants should also note the times listed on the daily schedule: run times are normally very close to those posted unless an incident has occurred. When your run group is called, or, 5-10 minutes before your session (not sooner) drive your car slowly to the staging area. It is very important that all drivers line up promptly. Staging officials will check that both you and your car have proper credentials to enter the track, that helmets are on and buckled properly, that doors and hoods are latched closed, and that windows are down. Note that the driver's window must always be down (fully open) and the same for the passenger window if someone is in the seat. Some tracks require the passenger window to be open even if when there is no passenger.

### *Pit Out – Entering the Track*

Track entry is only upon instruction by the pit out steward. To enter the track properly, proceed briskly and be sure to look in your mirrors and down the track for oncoming traffic. **STAY INSIDE THE BLEND LINE OR TO THE SIDE OF THE TRACK THAT YOU ENTERED UNTIL THE TRACK IS CLEAR!** Blend line violators will be black flagged.

### *Pit In – Exiting the Track:*

At the conclusion of a session (run group), the checkered flag will be displayed. After receiving the checkered flag, proceed to pit-in, cooling your brakes and engine, slow down and enter pit lane at or below the pit lane speed limit.

### *Flags*

It is your responsibility to identify the location of the flag stations. Flag stations are your primary source of information about track conditions immediately in front of your car while you are running. Become familiar with their locations and with the meaning of each flag. See the attached description of flags and their uses.

### *Passengers*

If there are two persons in a car, one of those persons **MUST** be an NNJR approved instructor, and the other person **MUST** be a properly registered entrant. **NO EXCEPTIONS.** Failure to abide by this ruling is grounds for dismissal from the event. Insurance regulations require this - please cooperate.

For instructional purposes, a driver may ride with an instructor but only in the run group immediately "above" that driver's run group. For example, a Yellow run group driver may only ride with an instructor in the Blue / White run group with the instructor driving at Blue / White pace.



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### *Paddock and Pit Speed Limits*

The paddock speed limit is 5 MPH. Paddock traffic is one-way only; direction is track specific. Take particular care of pedestrians when traversing the paddock. Pit lane speed limit is 30 MPH. Please monitor your speed when entering and exiting the pits.

### *Passing*

Passing is permitted on designated portions of the track only as described in the Driver's meeting. In many cases, passing is only allowed on one side. Passing is not permitted in the corners. The driver of the car being overtaken **MUST SIGNAL** with his/her hand by pointing over the roof (right side) or straight out the driver's window (left side) to the side on which the faster car is to pass. **DO NOT TAILGATE**. The obligation for a safe passing maneuver falls primarily on the passing car, but the car being passed should never do anything unexpected to interfere. The car being passed should stay on line. Be aware of what is going on behind you as well as in front. **USE YOUR MIRRORS**.

- One CLEAR signal per car, with a brief lift.
- If a car is behind you for more than 1 or 2 corners, give them a pass signal. Be courteous and lift briefly to allow the pass to happen quickly. Do not race the overtaking car to the next corner.

We use expanded passing in the red run group and, frequently but not always in the black run group. This allows passing anywhere on the track, upon receiving a valid pass signal. We do not, however, encourage passing in corners. More details on Expanded Passing are on the NNJR website: <http://nnjr-pca.com/drivers-ed/drivers-manual/>. With Expanded Passing, PCA rules require that the Red run group be limited to 5 non-instructor Black run group drivers as passengers; as a result, an Instructor wishing to take a Black run group driver as a passenger must see the Chief Instructor in advance to see if it can be allowed.

### *NNJR Spin Rule*

A spin is defined as either rotation of the vehicle more than 90 degrees from its intended direction, 2 or more wheels off of the track surface, or contact with anything. If you spin, you are to immediately proceed to the pits and see the Chief Instructor to discuss the occurrence. After a spin, you are on probation for the remainder of the event, and if you incur a second spin your driving privileges may be suspended or revoked for the balance of the event at the discretion of the Chief Instructors. Additionally, incidents involving contact will be reviewed by the Chief Instructors and may result in probation or exclusion from future events.

### *Driving Recommendations in Case of Trouble*

If you make a mistake and lose control of your car, the best general rule is to engage maximum brake effort until you are completely stopped. If you see you are going to run off the track and if you still have control, drive off straight. Do not attempt to hold your car on the track or to bring it back onto the track. Your chances of escaping unscathed by driving off under control are MUCH better. Most contact incidents are caused by the driver attempting to keep the car on track when they should have driven it off.

If you go off track and the car is still running, come to a controlled stop and **DO NOT** re-enter the track until you are signaled to do so by a flagger. If you are stopped where you do not have clear view of a flagger, but have clear vision of the track and oncoming traffic, you may proceed with caution, re-entering off-line if possible. Otherwise remain where you are until the track is black flagged and track personnel indicate it is safe to move.



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If there is an incident of any sort, please respect the driver(s) involved and DO NOT take pictures; especially, DO NOT post pictures or video online or on social media.

### *Disabled Vehicles*

If your car becomes disabled or you have an incident on the track, REMAIN IN YOUR CAR WITH SEATBELTS FASTENED UNLESS THERE IS FIRE OR YOU ARE INSTRUCTED OTHERWISE BY THE CORNER WORKER. You are generally much safer in your car than if you get out. If you are O.K. and do not need medical assistance, signal likewise to the corner worker e.g., a thumbs-up or similar. This will avoid dispatching the ambulance unnecessarily and potentially delaying the event. If you need a tow vehicle, you can make a tugging motion to indicate this. Do not remove your helmet.

### *Track Damage*

Any car causing any damage to track facilities or equipment will be required to pay the amount of damage. A bill will be forwarded following the event.

### *Track Clean-Up*

No car parts, tires, batteries, etc. may be left behind in the paddock. The track will charge a disposal fee which will be billed to the responsible participant. Fluid wastes must be placed in approved disposal containers located in various locations in the paddock and never on the ground.

SAFETY IS OUR PRIMARY CONCERN THROUGHOUT THE EVENT - Anyone deemed to be conducting themselves or their vehicle in an unsafe manner, either on or off the track, is subject to suspension for the balance of the event.

NO ALCOHOLIC BEVERAGES OF ANY TYPE may be consumed by any person until the driving schedule has been completed and the track is shut down. The use of any ILLEGAL OR REFLEX AFFECTING DRUGS IS STRICTLY PROHIBITED.

***Thank you for joining us at Lightning. We look forward to seeing you at the track!***

Janice Ernsting  
NNJR PCA Track Chair



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### **NJMP3 DE Event Officials**

EVENT CHAIRMAN	Janice Ernsting
CHIEF INSTRUCTORS	Thom Calabro and Alan Soberman
TOWER	Shannon Muller and Dana Beaton
SAFETY	Curt Barsi
STAGING	NJMP personnel
TECH INSPECTION	Bill Merritt and Rich Barry
FRONT GATE	Steve Chomsky
PHOTOGRAPHY	John Korossy
REGISTRATION	Craig Mahon



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### Work Assignments

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Group	Name	Car No.	Class
Registration Steward	Steve Chomsky	265	Black
	Evan Chomsky	494	Red
Tech Steward	Bill Merritt	60	Black
Tech Steward	Rich Barry	561	Red
	Peter Miller	987	White
	Bruce Hernsdorf	999	Black
	Tom Bravante	69	Black
	Victor Razuk	848	White
Tower Steward	Dana Beaton	31	Yellow
	Shannon Muller	volunteer	
	Kim Aievoli	322	White





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### Saturday/Sunday Event Schedule

#### Tech Inspection:

06:30am – 07:45am Saturday only – Paddock

#### Morning Meetings:

08:00am – 08:20am Drivers' Meeting by the Garage

08:00am – 08:20am Instructors' Meeting in the Classroom

08:20am – 08:50am Green/Yellow Drivers' Meeting in the Classroom

Meetings are mandatory for all drivers and instructors

#### Saturday Classroom Sessions:

11:10am – 11:40pm Blue & White Drivers in the Classroom

03:00pm – 03:30pm Black Drivers in the Classroom

#### On Track:

09:00am		Red	2:00pm		Red
09:24am		Black	2:24pm		Black
09:48am		Green	2:48pm		Green
10:12am		Yellow	3:12pm		Yellow
10:36am		Blue/White	3:36pm		Blue/White
11:00am		Red	4:00pm		Red
11:24am		Black	4:24pm		Black
11:48pm		Green	4:48pm		Green
<b>12:12pm</b>	<b>LUNCH</b>		5:12pm		Yellow
1:12pm		Yellow	5:36pm		Blue/White
1:36pm		Blue/White			

#### Beer and Snacks:

6:00pm Saturday in the Garage. Starts once the track goes cold!

**Run groups may be combined Sunday afternoon. Please listen for announcements!**




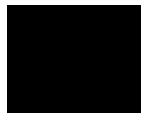

**Thanks for driving with NNJR and have a safe trip home. Don't forget to sign up for our event at VIR, November 1-3.**



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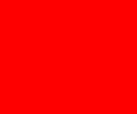

<b>GREEN FLAG:</b> 	Track is open and the course is clear. If no flag is displayed at a station, this is a green condition.
<b>YELLOW FLAG:</b> 	<p><b>Stationary</b> - There is a potential hazard near or on the track ahead of you. You must exercise caution until you pass a clear flag station. Slow down. Passing is not allowed while the yellow flag is displayed. This flag will also be displayed for the first one or two laps of each groups' first run session on the first morning.</p> <p><b>Waving</b> - There is a hazard immediately in front of you. It will require you to alter your course or take evasive action. Immediately slow down and be prepared to take appropriate action as necessary. Be aware of the cars around you as you do this</p>
<b>YELLOW/RED STRIPED FLAG:</b> 	This striped flag indicates a surface condition - take care. It indicates that a slippery condition exists or that debris is present on the course. This flag is displayed standing.
<b>BLACK FLAG:</b> 	<p><b>If directed at your car:</b> There is something wrong with your car or your driving. Immediately pull into the pits and see an Event Official.</p> <p><b>If stationary at more than one station:</b> all cars are to pull into the pits at their first opportunity. No passing.</p>
<b>MECHANICAL BLACK:</b> 	At some tracks, you will see this flag used in place of a black flag when something is mechanically wrong with your car. Pull into the pit lane and see the chief, who will relay the flaggers observations.
<b>BLUE FLAG:</b>	When pointed at you, this flag indicates that there are faster cars behind you that should be allowed to pass.



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	<p>Check your mirrors and give passing signal(s) at the next authorized passing area.</p>
<p><b>WHITE FLAG:</b></p> 	<p>This means that an ambulance, service vehicle, or slow moving (e.g. with mechanical trouble) car is on the circuit. Be alert.</p>
<p><b>RED FLAG:</b></p> 	<p>Something affecting the safety of the event has occurred. Stop quickly and safely by moving to the edge of the track surface (off line) immediately. Be mindful of the cars around you. Do not drive around to see the cause of the flag signal. Remain stopped with your car until directed by a flagger to proceed.</p>
<p><b>CHECKERED FLAG:</b></p> 	<p>The run group is over. Proceed around the track more slowly, cool engine and brakes, return to pits and paddock.</p>



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## NNJR PCA NJMP3 Lightning DE

NNJR Run Group List, NJMP Lightning - October 12-13																	
RED			BLACK			WHITE			BLUE			YELLOW			GREEN		
Car#	Driver	Instr?	Car#	Driver	Instr?	Car#	Driver	Instr?	Car#	Driver	Instr?	Car#	Driver	Instr?	Car#	Driver	
7	Wilson Lau	Yes	00	Curtis Barsi		07	Kyle Ma		0	Nicholas Bravante		02	Chaz Ramos		01	Pierce Gascoigne	
09	Stephan Tisseront	Yes	010	Mike Finnan		20	Jeff Pan		14	Dan Fox		05	Brian Kruse		011	Jay Thailer	
24	Howard Medow	Yes	14	David G. Fox	Yes	30	Omer Erkovan		376	Tim Ripley		11	Jason Fritz		027	Toby Athron	
25	Manish Gupta	Yes	023	Rich Winne	Yes	051	Marcio Razuk		507	Ken Oliva		012	Ashraf Selim		033	Julian Velez	
37	Thomas Goeckel	Yes	41	William Georges		053	Ramy Farid		606	Jack Ippolito		016	Stuart Levy		034	Jim Mattera	
52	Dyke Hensen	Yes	49	Tony Henderson	Yes	70	Sue Smith		901	Jim Vinci		31	Dana Beaton		038	Arthur Lu	
63	Matthew Partsinevelos	Yes	53	Arthur Meltzer	Yes	75	Haiqing Gao		940	Vinnie Bondi		32	Nan Wang		51	Michael Texidor	
67	Thom Calabro	Yes	54	Grant Lenahan		77	Michael McCord					34	Michael O'Connor		55	Randol Taveras	
68	Ken Ernsting	Yes	060	William Merritt		080	Stephen Hunter					50	Roberto Casini		066	Alan Walker	
79	Mike Daino	Yes	69	Thomas Bravante		083	Robert Graham					57	Caroline Razuk		073	Michael Sgaramella	
89	Evan Chomsky	Yes	070	Paul Bauer		238	Ralph Hallenborg					057	Steve Sanders		81	Angelo Bastianpillai	
111	Keith Peare	Yes	72	Janice Ernsting		303	Rob Hoffman					76	James Stanek		87	Scott Silverman	
128	Matthew Muller	Yes	75	Allen Morrison	Yes	307	Kevin McKee					117	Brian Kinkead		088	Howard Wong	
164	Louis A Vozza	Yes	095	Greg Gantt		322	Kim Aievoli					177	Peter Lorillard		94	Vincent Bondi	
241	Daniel Lewis	Yes	95	Ryan Golom	Yes	343	Bill Waverczak					201	Paul Shah		95	Hanna Golom	
252	Alan R. Soberman	Yes	97	Knute Hancock	Yes	495	Stuart Gantt					263	Aristotle Partsinevelos		101	Scott Gleason	
271	Jay Mazzola	Yes	144	Peter Traphagen		640	Tim Barnes					393	John, Jr. Kissel		172	Max Shrem	
289	Craig Mahon	Yes	172	Leslie Shrem	Yes	723	Anthony C. Vasaturo					627	Ruth Millard		195	Michael Phipps	
313	Greg Mills	Yes	198	Douglas Holcomb	Yes	795	James H. Coleman					713	Valentin Dimitrov		271	Noah Mazzola	
328	Anthony Castronovo	Yes	228	Caleb Wong		848	Victor Razuk					911	Christian Priebke		307	Kyler McKee	
344	Iskender Catto	Yes	265	Steven Chomsky		987	Peter Miller					919	Lisa Iervolino		313	Tyler Mills	
354	Lou Hudyman	Yes	314	Dan McAuley											340	Ryan Petrecz	
409	John Giove	Yes	321	Laszlo Szanka	Yes										480	Tony Panierino	
467	Doug Hall	Yes	331	Dean Hollister	Yes										717	John Korossy	
539	Thomas Swift	Yes	391	Michael Merkin											721	Maria Vasaturo	
561	Richard Barry	Yes	480	Edward Pepe	Yes										818	Ed Tang	
715	Mike Calcaterra	Yes	516	A. Laud													
718	Ray Glass	Yes	607	Grant Reid													
722	Anthony Vasaturo		666	Michael Vincent													
728	Jeff Krol	Yes	694	Bruce Grobman													
745	Shawn Cudnik	Yes	757	Bob Weeman		3	Bill Gilbert										
811	Ken Casterline	Yes	771	Rich Thrush		58	Mike Carr										
881	Michael Di Modugno		859	David Holland		99	Robert Vogt										
918	Thomas Iervolino	Yes	885	Tibor Jurich		767	Michael Aquino										
928	Frank Bennett	Yes	986	Ceyan Birney													
Volunteer Instructors																	

### Volunteer Instructors

3	Bill Gilbert
58	Mike Carr
99	Robert Vogt
767	Michael Aquino



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### Lightning Track Map with Passing Zones

