

General Instructions Pre-Track Tech and Tech Form (2017)

1. Per NNJR's rules you MUST have your car inspected and have this form signed and stamped before you arrive at the track.
2. If you do not complete the tech inspection, you will not be allowed to drive on the track.
3. Make sure that every part of this form is completed before you get on line for tech (car #, your name, run group, shop signature, your signature, event name, etc). If the form is incomplete you will be asked to get back on line to complete the form. This will avoid holding up others.
4. Inspections may be performed by any of the following:
 - a. NNJR, at our pre-track tech event at no charge to you.
 - b. Any Porsche dealer or NNJR PCA authorized shop, using this NNJR form.
 - c. Any other PCA region approved shops, using this NNJR form.
 - d. Any qualified shop, using this NNJR form, attaching a signed receipt.
5. All shops must follow our guidelines as lined out in this form. Forms must be signed by shop.
6. Signatures and stamps must be original. Copies cannot be accepted.
7. Inspection must occur within 30 days of the event. No events may be run in the interim.
8. You are responsible for the condition of your vehicle.
9. Read the instructions completely. There are additional pages with information specific to years, models and special equipment.
10. What to do with the tech form:
 - a. Submit the form, signed by you, at a NNJR Pre-Track Tech event and receive a tech sticker for the track event. OR
 - b. Bring the form signed by you (the driver) and stamped with the official NNJR stamp by one of our member/pre-authorized NNJR shops to the tech session at the NNJR driver education event. OR
 - c. Bring the form signed by you (the driver) and the receipt or other proof of any private shop tech inspection to the tech session at the NNJR driver education event.

In all cases the technical inspection must be performed in accordance with our form and NNJR guidelines.

All makes and models of cars (Porsche, Audi, BMW, Chevrolet, etc....) have specific issues regarding aging parts, failing parts, recalls, etc. It is not the intent of this tech form to be an advisory and/or guidance document for any make/model specific issues. You should discuss these with your dealer or repair facility.

Technical inspection is important for your safety and the safety of others on the track with you. It also allows NNJR to secure insurance coverage and to run this driver education program. Safety is your goal and it is ours.

2017 NNJR TECH INSPECTION CHECKLIST

If you attended the NNJR pre-event tech, bring the tech **sticker** to the track.

If you did not attend the NNJR tech, bring **this completed form** (plus receipt if applicable) to the tech at the track.

Please read this form in its entirety and be sure it is filled out completely. See also the instructions on page 1.

→ TRACK EVENT PARTICIPANTS ARE RESPONSIBLE FOR THE SAFETY OF ANY VEHICLE THEY RUN
AND MUST KNOW THE CONDITION OF ALL ITEMS ON THIS LIST ←

TO BE COMPLETED BY DRIVER(S):

EVENT NAME AND DATE(S) _____

P DRIVER(S) NAME(S) _____
A F

S I VEHICLE TYPE _____ YEAR _____ LICENSE PLATE _____
S L

E E DATE OF BIRTH _____ DRIVER'S LICENSE NO. _____
D D

Will the tires on the vehicle at the time of this inspection be the tires used at the track? Yes ____ No ____

TO BE COMPLETED BY INSPECTOR:

THE FOLLOWING WILL BE CHECKED ON THE GROUND:

- [] [] 1. **BRAKE LIGHTS:** Must be functional.
- [] [] 2. **WINDSHIELD:** No cracks in windshield or in any other windows. Wipers must be functional and wiper blades in good condition.
- [] [] 3. **MIRRORS:** Must have at least one rear view mirror. All mirrors must be securely mounted.
- [] [] 4. **FIRE EXTINGUISHER:** Recommended – but not required - for all groups. If installed, must be securely mounted (metal to metal) within reach of driver. Should be BC or ABC rated, 2.5 lb minimum, fully charged and of HALON/HALOTRON type.
- [] [] 5. **HELMET(S):** Must carry a **2010 or 2015** Snell M, SA, or SAH sticker; **SA/SAH strongly recommended.** Events in NJ require closed faced helmets.
- [] [] 6. **PEDALS:** All pedals must have free return and be in good operating condition. Brake pedal must be FIRM.
- [] [] 7. **SEAT BELTS:** Metal-to-metal seat belts securely mounted (driver and passenger). 1965-68, 900 series: must modify outer seat belt anchors so that the belt crosses the pelvic bone and lower abdomen toward anchor at as close to a 45 degree angle as possible. 4- POINT HARNESSSES ARE NOT PERMITTED EXCEPT FOR SCHROTH QUICK FIT. 5, 6 and 7-point safety harnesses must use seats with factory routing holes. The installation of non-factory restraint systems must meet FIA or SFI specifications. For vehicles in which a passenger may be carried, both seats and restraint systems must be similar. ALL NON-FACTORY BELTS MUST SHOW A CLEAR MANUFACTURING DATE AND WILL NO LONGER BE VALID 5 YEARS AFTER THE YEAR OF MANUFACTURE. For example, a harness dated January 1, 2012 will be valid until December 31st, 2017; likewise, a harness dated December 31st 2012 will be valid until December 31st, 2017.
- [] [] 8. **ROLL BARS:** All open cars (except Targas and 914s), soft tops and open race cars, must have adequate roll bars. Drivers of all open cars, including Boxsters, will be subject to the broomstick test. The deployable roll bar in newer cabriolets is permitted for all tracks except VIR, NJMP and Lime Rock, which require fixed roll bars. **Pre-2005 (986)** Boxsters require a roll bar extension (e.g. Brey-Krauss) for VIR, LRP and NJMP. Roll bars must be covered with closed cell foam padding in any place where a helmet could come in contact with the bar. Open cars require arm restraints.
- [] [] 9. **BRAKE FLUID:** Sufficient brake fluid, using manufacturer specified type. Brakes should be bled prior to all high-speed track events. Brake fluid must be changed at least annually. Date on which brake fluid was last changed _____.
- [] [] 10. **BATTERY(IES):** Securely fastened and in good condition. No acid leaks or corrosion.
- [] [] 11. **FAN BELTS:** Fan and other belts **must carry** proper tension and be in good condition.
- [] [] 12. **ENGINE:** General condition of engine and accessories.
- [] [] 13. **THROTTLE RETURN:** Freely operating linkage and good springs: both return springs on CIS cars.
- [] [] 14. **AUXILIARY EQUIPMENT:** The mounting and installation of all auxiliary equipment must be inspected for safety. This includes car phones, radar detectors, cameras, sound equipment, and data-acquisition

devices. The use of in-car video equipment for instructed groups is at the discretion of the instructor. **The entire camera system must be installed for this inspection.** It must be securely fastened with a proper mount, and, depending on size and weight of the camera, may require a strap or metal clamp at the discretion of the tech inspector. Externally mounted cameras must be mounted metal-to-metal or attached with a suction cup plus secure tether. Suction cup mounting is permitted inside the vehicle but pending inspection. The tech inspector will check each applicable item below and indicate PASS /FAIL.

RADAR DETECTOR _____ PHONE _____ SOUND/VIDEO EQUIP. _____ DATA ACQUISITION/OTHER _____

THE FOLLOWING ITEMS WILL BE CHECKED ON THE LIFT:

- [] [] 15. **FRONT SUSPENSION:** No excessive looseness in steering or suspension. Lower trailing arm to radius arm tight; axle and shock bolts tight; no fluid leaks; ball joints in good condition; tie rods secure; axle boots and oil seals in good condition. 900 series: tight mounting of steering rack. **NOTE: all LOWERED 944's are prone to catastrophic failure of the ball joint.**
- [] [] 16. **WHEEL BEARINGS:** Sealed bearings: no play. Taper bearings: correct adjustment (check rear bearings where applicable).
- [] [] 17. **BRAKES:** Sufficient brake linings or pads, **50% min.** No cuts or abrasions in brake lines. Rotors must be in good condition, within factory specs, no cracks to the outer edge, no cracks over 2x the diameter of the holes, no cracks that connect holes. For multiple drivers, pads should exceed min. standard. 914: check inner rear pads.
- [] [] 18. **WHEELS:** No cracks or bends, all lug nuts engaged, valve stems must have airtight caps. If using track tires steel lug nuts should be used. **Pay special attention to aftermarket wheels and Turbo Twist wheels.** Center locks: locking devices fully engaged. See your dealer or repair facility for details regarding the proper torqueing of center locks and for guidance on recall campaigns.
- [] [] 19. **TIRES:** No cracks and in good condition. Minimum 3/32" tread depth on contact patch area (except race tires). Extra wide tires, wheels and fender flares are subject to inspector's approval. All tires should be of the same manufacturer and type. Front tires should be the same size. Rear tires should be the same size.
- [] [] 20. **LEAKS/FLUID LINES:** No dripping leaks of any fluids (oil, gas, brake fluid or coolant). Proper fittings and line condition, no external clamps on pressurized oil lines. Please see your dealer or repair facility for details and guidance regarding model and/or age specific issues (i.e. coolant fittings on cars with GT1 motors, etc.) and/or recall campaigns.
- [] [] 21. **EXHAUST SYSTEM:** Securely fastened and in acceptable condition. Quiet for Lime Rock: 81dB!
- [] [] 22. **REAR SUSPENSION:** Check half shaft bolts and shock bolts. Check fuel pump and fuel lines on 914.
- [] [] 23. **RUST:** No excessive rust or damage to suspension/chassis parts.

INSPECTED BY: _____ DATE: _____

THE UNDERSIGNED INDIVIDUAL(S) HEREBY CERTIFY THAT:

1. This OFFICIAL TECHNICAL INSPECTION FORM (THE "FORM") submitted to the Northern New Jersey Region (the "Region") of the Porsche Club of America, in connection with the above noted High Performance Driver Education Event was performed on the date shown below by a Porsche mechanic or other person authorized by the Region to conduct such an inspection.
2. The completed Form correctly and accurately shows the condition of the Car identified above on the date of the inspection.
3. There have been no changes in the condition of the Car since the date of the inspection that would affect the track-worthiness of the Car. The undersigned hereby agrees to defend, indemnify and hold harmless PCA, its zones and regions, as well as the inspector, from any and all claims or demands arising directly or indirectly from any incorrect and/or inaccurate statements set forth in this form.

I understand that the technical inspection performed on my Car and my helmet is solely for the purpose of meeting minimum standards of car preparation for the Zone's or Region's High Performance Driving Event. No warranties or guarantees are implied or expressed by the passing of the inspection performed. I acknowledge that the safe condition and operation of my Car is entirely my responsibility. I take full and sole responsibility for any vehicle problems, malfunctions, or damage that may occur in connection with the operation or performance of my Car prior to, during, or subsequent to the Event.

Driver #1 Signature: _____ Date: _____

Driver #2 Signature: _____ Date: _____

****Must have "Authorized Shop Stamp" here or attach receipt for shop (for non-NNJR) inspection.**