

General Instructions Pre-Track Tech and Tech Forms (2015)

1. You MUST have your car inspected, per NNJR's rules, 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 run at the track.
3. Make sure that every part of this form is filled in before you get on line for tech – car #, name, run group, signed by shop, signed by you, event name, etc. If it is incomplete, so that we don't hold up others, you will be asked to get back on line once it is complete.
4. Inspection 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, using this form
 - c. Any authorized dealer or shop, with an NNJR stamp
 - d. Any other PCA region's approved shops, using this NNJR form
 - e. Any qualified shop, with pre-approval of NNJR tech staff
5. Signatures and stamps must be original, not copies
6. Inspection must be within 30 days of the event, and no events may be run in the interim
7. You are responsible for the condition of your vehicle
8. Read all the instructions – there are additional pages with information specific to years, models and special equipment
9. Bring the last two pages of this document to the track;
 - a. Signed by the driver, with you to the Pre Tech event
 - b. Signed by the driver and stamped with the NNJR stamp if you had the tech done at one of our Member/ pre-authorized NNJR shop
 - c. Signed by the driver and bring receipt or other proof of private shop tech inspection

In all cases the technical inspection must be done in accordance with our form.

All makes and models of cars (Porsche, Audi, BMW, Chevrolet, etc....) have certain 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 the make/model specific issues. You should discuss these with your dealer or repair facility.

Thank you. Technical inspection ensures our ability to run this education program, to secure insurance coverage, and is important for your own safety and the safety of others on the track with you. Our goal, and your goal, is to be safe!

2015 NNJR TECH INSPECTION CHECKLIST

If you come to the NNJR pre-Event tech, bring the tech **sticker** to the track.

If you do not come to the NNJR tech, bring **this completed form** to the tech at the track.

Please read entirely and ensure it is completely filled out! See also instructions (page 1)

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

DRIVER (S) MUST COMPLETE THE FOLLOWING:

EVENT NAME AND DATE(S) _____

P F DRIVER(S) NAME(S) _____

A A _____

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 _____

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:** Rear-view mirrors must be securely mounted; must have at least one rear-view mirror.
- [] [] 4. **FIRE EXTINGUISHER:** Must be securely mounted (metal to metal) within reach of driver. Must be BC or ABC rated, 2.5 lb minimum and must be fully charged. HALON/HALOTRON type is highly recommended. Required in White run group and above; highly recommended for all others.
- [] [] 5. **HELMET(S):** Must carry a **2005 or 2010** Snell M, SA, or SAH sticker; **SA/SAH strongly recommended.**
- [] [] 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 and down toward anchor as near to 45 degrees 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 Manufacturers Safety Specifications. For vehicles in which a passenger may be carried, both seats and restraint systems must be similar. ALL NON-FACTORY BELTS MUST HAVE A CLEAR DATE AND ARE NO LONGER VALID 5 YEARS AFTER THE YEAR OF MANUFACTURE. For example, a harness manufactured on January 1, 2009 will be valid until December 31st, 2014; likewise, a harness manufactured on December 31st 2009 will be valid until December 31st, 2014.
- [] [] 8. **ROLL BARS:** All open cars (except Targas and 914s), soft tops and open race cars, must have adequate roll bars. The driver in all open cars, including Boxsters, will be subject to the broomstick test. The deployable roll bar in a 996-997 cabriolet is permitted for all tracks except VIR, NJMP and Lime Rock. **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.
- [] [] 9. **BRAKE FLUID:** Sufficient brake fluid, DOT 4 or above. 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 proper tension and 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. (continued)

The use of in-car video equipment for instructed groups is at the discretion of the instructor. **The complete camera must be installed for this inspection** and 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 metal-to-metal, or suction cup plus secure tether. Suction cup mounting is permitted inside the vehicle, pending inspection. The Tech Inspector will check each applicable item below and indicate PASS or 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 – good condition, within factory specs, no cracks to the outer edge, cracks over 2X the diameter of the holes, nor cracks that connect holes. For multiple drivers pads should exceed 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 after market wheels and Turbo Twist wheels.** Centerlocks: locking devices fully engaged. See your dealer or repair facility for details regarding the proper torqueing of Centerlocks 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 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: 88dB!
- [] [] **22. REAR SUSPENSION:** Check half shaft bolts and shock bolts. Check fuel pump, 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.**