



## NIAGARA REGION PCA PRE-EVENT TECH INSPECTION FORM

**Safety is our First Priority! Please make it yours!**  
This is for your Safety as well as for others!

**Helmet** Must be Snell 2010 or 2015 rated SA, SAH. (Inspected at Registration)  
Chinstrap in good condition, helmet surface has no cracks. Helmet lining in good condition. No deterioration.  
**\*New for 2017; Any vehicle equipped with a Collision Avoidance System or Automatic Braking System, is not allowed to participate.\***

Event & Dates:		
Driver(s) Name(s):		
Address:		City, State & Zip:
Car Model:	Year:	License Plate #:
Emergency Contact Name:		EC Phone:

The participant is responsible for the safety of this participating vehicle and for knowing the condition of each item listed below. It is very important you select a competent technician to inspect your vehicle. A competent technician is someone who knows and understands the demands placed upon a car while on-track. Please note that tech inspectors are not liable for the safety or continued condition of this vehicle, it's operator, or it's occupants.

Green run group students may only use street tires. White run group students may use either street, R compound or DOT approved track tires. Slick tires may be used only in the Black or Red run groups.

### **Tech Inspection must be completed within 45 days of the Driving Event.**

- \_\_\_\_\_ **1. Brake lights**  
All brake lights functional. Lights are visible and red in color.
- \_\_\_\_\_ **2. Windshield/Windows**  
No cracks in any window, no stone chips larger than 1". Windshield wipers in good condition.
- \_\_\_\_\_ **3. Mirrors**  
Has rear and driver's side mirrors. No cracks or damaged surfaces.
- \_\_\_\_\_ **4. Gas Cap**  
Gasket intact. Cap tightens and seals.
- \_\_\_\_\_ **5. Fire Extinguisher**      **\*\*not mandatory, but highly recommended\*\***  
Is BC or ABC rated. Fully charged and rated 2.5 pounds or more. Securely mounted metal to metal and within driver's reach.
- \_\_\_\_\_ **6. Seats and Seat Belts**      **\*\*ALL CARS MUST HAVE TWO SEATS\*\***  
  - **All student and instructor cars must have comparable seats and restraints on both sides.** Securely anchored metal to metal. Belts are not frayed on the edges or stretched. **NOTE: OEM 3 pt. belts can only be used with "stock type" seats.**
  - Anyone planning on asking for dispensation for the two seat rule is required to have the Chief Instructor's approval before any NRPCA HPDE event.**
- \_\_\_\_\_ **7. Harness** (If equipped)      [Manufacture Date \_\_\_\_\_ and/or Expiration Date \_\_\_\_\_ ]  
  - **The use of a HANS device or similar head and neck restraint is highly recommended with the use of harnesses.**

Harnesses must be the same kind of restraining system for driver and passenger. Belts are dated 5 years or newer and must have dates visible on belts. Harnesses are installed per manufacturer's recommendation. Driver and passenger seats are appropriate for the harness. Harnesses are not mounted to harness guide bars or other aftermarket products not designed for harness mounting. If 4 point, it must be Schroth (with Quick Fit ASM feature) installed per manufacturer guidelines with stock 3-point belts still in place.

- \_\_\_\_\_ **8. Roll Bars**
- All Cars: Roll bars must be padded with SFI high energy padding in areas where helmet contact is possible.
  - Convertibles must have roll bars that meet PCA Club Race specs for materials, design and installation. Targas, 914s and Boxsters with a hardtop and other T-top cars need no bar but must run with the top in place.

- \_\_\_\_\_ **9. Battery**  
Securely fastened. No corrosion or leakage.

- \_\_\_\_\_ **10. Engine compartment**  
No leakage from the following systems: brake, power steering, cooling, fuel, oil. Hoses and clamps are not cracked, weak or missing. Engine accessory belts are properly tensioned and in good condition. Throttle closes and opens without binding, all springs present.

**The following must be checked with the vehicle on a lift.**

- \_\_\_\_\_ **11. Tires and Wheels** [Tire Date Code: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ ]
- **It is highly recommended that aluminum lug nuts be replaced with steel lug nuts.**
- Street tires must be no more than 5 years old. R Compound and DOT approved track tires must be no more than 3 years old. Slicks must be no more than 2 years old. Tire rating is H (130 mph) or better. Tires are the same brand and type front and rear. Tires in the front are the same size. Tires in the rear are the same size. Tread 40% or more of original depth with even wear. Tire carcass free of cuts/cracks/repair plugs. Lug nuts torqued to factory specs. Wheels are free of cracks or bends. Valve stems not cracked/cut.

- \_\_\_\_\_ **12. Brake Systems: Front/Rear** [Date of fluid flush: \_\_\_\_\_ ]
- Pads have **70%** or more of pad remaining. Fluid must be less than 1 year old. Brakes have been bled for this event. Brake pedal is firm and works freely. Rotors are in very good condition, thickness meets specs. No cuts/abrasion/corrosion/leaks in the brake system.

- \_\_\_\_\_ **13. Front & Rear Suspension and Undercarriage**
- Steering and suspension: no excessive looseness, bent pieces, excessive corrosion or cracks. All ball joint type connections tight with boot covers intact. No signs of leakage (e.g. oil, fuel, coolant). No unusual or excessive oil leaks from engine and transmission. Fuel lines are free of corrosion. Bolts, bushings and oil seals are in good shape. Drive axle: bolts tight, boots not leaking/split, no excessive play. Wheel bearings have appropriate "play".

- \_\_\_\_\_ **14. Exhaust**
- All connections secure, all suspension points attached. No holes in any pipe or muffler. Corrosion is not excessive, heat shields securely connected.

- \_\_\_\_\_ **15. Vehicle body**
- Driver/front passenger windows must come down fully. Tire and fender clearance sufficient... no rubbing. Body panels, spoilers, wings well secured. Corrosion is minimal and will not affect chassis strength.

<b>INSPECTORS ARE NOT LIABLE FOR THE SAFETY OF THIS VEHICLE</b>	
Inspector (Print):	
Inspector (Sign):	Date:
Car Owner (Print):	
Car Owner (Sign):	Date:

**Bring this completed and signed form when you register at the Track**