

Diablo Region, PCA – DE Safety Inspection Form

(v7.1, 2016)

Car Model: _____ Color: _____ Year: _____ No: _____

Body Style: _____

Track: _____ Date of Event: _____

Driver #1 (print name) _____

Emergency Contact (name and phone) : _____

Driver #2 (print name) _____

Emergency Contact (name and phone) : _____

For clarifications of the requirements below, please see the Porsche Club of America website Driver Education Minimum Standards at <https://www.pca.org/driver-education-minimum-standards>

Wheels and Tires	Passed ?
Wheels - no cracks or bends	
Lugs – properly torqued to manufacturer spec	
Tires - tread above wear indicators; sidewalls intact, no obvious damage, driver pressure check	
Wheel Bearings - no looseness or noise, free rotation	
Wheel spacers (if fitted) - steel lug nuts match spacer and threads are fully engaged	
Center Lock wheels – later system only, mechanism torqued and fully locked as per manual	
Brakes	
Lines - Crack-free, dry, no corrosion.	
Pad Thickness - >50% min or > 5mm highly recommended. 3mm min. required.	
Rotors - no cracks reaching outside edge. Sufficient life	
Fluid - Brake pedal firm, reservoir properly filled. Fresh within last 12 months (recommended)	
Steering & Suspension	
Steering - no undue play; no fore/aft movement	
Shock absorbers – no leaks; secure mounts	
Anti-sway bars – securely mounted	
Axle boots/CV Joint boots / Half Shafts - no rips, tears or leaks	
Engine	
Fluids - No leaks of any fluid anywhere, no active drips.	
Coolant Level – filled properly	
Fluid Lines – proper fittings and line condition	
Exhaust - no leaks, securely mounted	
Belts - no cracks or looseness	
Carbs/Injection – throttle opens and closes effectively	
Wiring & Cables - safe routing, no chafing, no damage	
Air Intakes – free of obstructions	
Exterior	
Body - no loose panels, protrusions, or dangerous rust, esp. at or near suspension mounting points	
Underside - no protrusions (e.g. belt mounts) more than 1" below car	
Doors, hood, trunk – secure latching, operational from inside and outside	
Roll bar (if applicable) – securely mounted, padding where helmet could contact	
Windshield – glass secure; no cracks through both layers, clear	
Brake lights – fully functional	
Tow Hook – present in car	

<u>Interior</u>	
Factory Seat belts – Factory or better in good condition, functional both sides.	
Competition Seat Belts – Must meet minimum PCA National DE standards. See PCA website.	
Headrests - present and functional	
Seats – secure, no movement	
Throttle – freely operating return spring	
<u>Miscellaneous</u>	
Battery - secure; positive terminal covered, no apparent corrosion	
Gas cap - secures tightly with no leaks	

The Undersigned Individual(s) Hereby Certify that:

1. This Official Technical Inspection form submitted to the Diablo Region of the Porsche Club of America in connection with the above noted High Performance Driver Education Event is evidence that an inspection was performed by a qualified person or shop within 30 days prior to the event.
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.
4. The undersigned hereby agrees to defend, indemnify and hold harmless PCA, its zones and regions, as well as the Inspector(s), Directors, Volunteers, Officers and Instructors from any and all claims or demands arising directly or indirectly from any incorrect and/or inaccurate statements set forth in this form.
5. I understand the inspection performed is solely for the purpose of meeting minimum standards of preparation for the Diablo Region High Performance Driving Event. No warranties or guarantees are implied or expressed by the passing of the inspection performed.
6. I certify that the car is safe to run on the track. I acknowledge 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 and subsequent to the Event.
7. I understand that an additional inspection of the Car and my helmet (SA 2005 or newer prior to June 1, 2016 and SA 2010 or newer after June 1, 2016) will be performed at the event and any above item found unsatisfactory may lead to being denied access to the event. Please refer to Grid Tech check-list below.

Driver #1 Signature _____ Date _____

Driver #2 Signature _____ Date _____

Diablo Grid Tech use only (Driver to confirm each item below for the Tech Inspector):

Car: Empty ___ Letter/numbers ___ Brake lights ___ Firm brake pedal ___
 Gas Cap & Battery Secure ___ Tow Hook In Car ___ Cabrio Soft Top Up ___ Sunroof Closed ___

Wheels / Tires: above wear indicators ___ appropriate pressures ___ Lugs tight ___ Lugnut Lock Key Available ___

Helmet: Good Condition / No Cracks / Chin Strap OK , SA 2005+ ___, SA 2010+ (after June 1, 2016) ___

Driver: Driver wearing long pants / sleeves of cotton ___ Closed toed shoes ___

THIS FORM, WHEN COMPLETED, MUST BE TURNED IN TO THE REGISTRAR AT THE EVENT

Diablo Region PCA (v7.1, 2016)

Tips/Further Information:

1. For complete information on the topics above and below, see PCA DE Minimum standards at: <https://www.pca.org/driver-education-minimum-standards>
2. Please also see <https://www.pca.org/tips-and-techniques-de-participants> for additional and very helpful information on preparing and managing your day at the track.
3. If **two people are in a car**, one must be an approved event instructor and the other must be a registered entrant in the event. There are no exceptions to this rule. Registering people for the sole purpose of “thrill” rides is not acceptable. A registered entrant is defined as a person who will be participating in substantially all appropriate aspects of the event (on track, classroom and exercises, any corner working). If we choose to run 60mph Parade Laps, guests in the cars are acceptable.
4. Drivers must have a full, current **driving license** and be over 18 years old.
5. The owner/driver certifies that the car is safe to run on track and has been professionally inspected within 30 days of the event. **It is 100% the driver's responsibility that the car is in good shape and track-worthy.**
6. A well-maintained street car should have no problem passing safety inspection. There are no other modifications required, simply that the car is in good mechanical condition with plenty of wear left on tires and brakes, fluid levels are good and brake fluid is bled periodically. There should be no leaks of any fluids of any type.
7. You will receive adhesive **letter/numbers** for your car windshield/s and both sides of the car. There is no need for other numbers – although you can certainly have them on the car.
8. The adhesive **letter & numbers** we provide go on the top front windshield: of the passenger side; numbers also go on the top rear windshield of the drivers side, as well as on both sides of the car. Be sure the numbers and letter are on prior to your Tech Inspection. Please bring the completed **Tech Inspection form** to the track registration / check-in.
9. **Helmets** must be certified in accordance with one of the following standards: Snell SA2010 or SAH2010, Snell SA2015 or SAH2015, FIA8860-2004 or 2010, SFI 31.1, or BS6658-85 type A/FR. Helmets certified to specifications other than Snell must be within 10 years of the date of manufacture. Snell SA2005 may continue in use until June 1, 2016. **Beginning June 1, 2016, helmets must conform to Snell SA 2010 or later and M designated helmets are no longer acceptable.** Helmets can be rented at Thunderhill but, not at Laguna.
10. You need to **torque your lug nuts** before going out on track. Porsche settings (for Steel lugs) vary between 91 and 96 ft/lbs, depending upon car model (check your manual). There may be other drivers with torque wrenches at the track if you would like to check yours, but it's always a good idea to bring your own tools.
11. For those of you with **Center Locking Hubs**, please be sure your lugs are tightened properly and according to the additional owners manual supplement provided from the factory. These hubs have a specific locking mechanism that must be engaged properly (in the fully extended position or flush with the rest of the hub locking assembly).
12. Before the first on track session and after each further session, **tire pressures** should be checked. It is usual for tire pressures to rise and in some cases significantly during track sessions in the dry.
13. You should always have plenty of **gas** – keep an eye on your gas gauge throughout the day – fuel consumption will be a lot higher than on the road (in a 30 minute session, a 911 Turbo could use 10 gallons of fuel!). If you are on track and your low gas warning shows, pull into the pits as soon as possible and go fill up – do not try and finish the session.
14. **Convertibles and Targa tops** cars run with roof up and must have any factory installed rollover protection or a properly installed roll cage which passes the 'broomstick rule'.
15. In the dry, cars will run with both front windows down.
16. Drivers must wear long sleeve shirts and long pants in non-synthetic material.
17. **NO ALCOHOL OR CONTROLLED SUBSTANCES CAN BE CONSUMED BY ANY PARTICIPANT DURING THE HOURS OF EVENT OPERATION, OR BY ANY PERSON AT THE SITE OF THE EVENT DURING THE HOURS OF EVENT OPERATION.** This is not intended to prevent participants from taking medication as long as it does NOT have an effect upon the person's ability to control a vehicle at speed.
18. Remember to keep hydrated...