



Tech Inspection Form

Porsche of Fremont Thunderhill Driver's Education Event – Sept. 4, 2009

Hosted by Diablo Region, Porsche Club of America

September 4, (Friday), 2009 Thunderhill Raceway Park, Willows, CA

Technical Inspection is the responsibility of the owner/driver. **Note carefully:** The car owner/driver must certify that the car is safe to run on the track and that the car has been inspected by a regionally approved person or shop within thirty days prior to September 4, 2009. Therefore, self-inspection alone is **NOT** permissible. Please see further guidance at the end of this form. Bring this completed and signed form to the track on the day of the event for the final DE Track Inspection.

Car: Make & Model _____ Year _____

Body Style ____ (coupe) ____ (cabriolet) ____ (targa) ____ (roadster)

Driver #1 _____ Driver #2 _____

Group _____ PCA Member # _____ Group _____ PCA Member # _____

Pre-Event Inspection

OK N/G

(GGR Annual Inspection is Acceptable, but Brake and Engine Section must be updated)

Date of Inspection _____ **Inspected by** _____

Wheels and Tires (inspection is for wheels and tires that will be installed for use on track day)	OK	N/G
Wheels -check for cracks; torque lug nuts to spec		
Tires -check tread depth above wear indicators; sidewall condition not cracked; correct pressure. Note: Track tire pressure may be different based on vehicle setup, direct questions to DE Event Chair		
Wheel Bearings - check looseness/condition		
Wheel spacers -steel lug nuts match spacer and threads engaged (min 10 threads or .65" steel, more aluminum)		
Brakes		
Brakes - check for crack-free dry lines		
Pads/shoes - check for ½ thickness remaining		
Rotors - check for service life thickness, cracks (no holes connected)		
Brake fluid - check level OK; change or bleed as fluid color indicates; moisture not to exceed 3%		
Brake lights – function properly		
Steering & Suspension		
Steering play - check minimum side-to-side; no fore/aft		
Shock absorbers - check for leaks; secure mounts		
Anti-sway bars - check installation; secure mounts		
Axle boots/CV Joints - check condition, no rips, tears		
Engine		
Overall - No fluid leaks		
Exhaust - no leaks		
Fan belt - check for cracks/looseness		
Carbs/Injection - check linkage & return spring; no leaks		
Fuel/Oil lines - safe routing; no leaks, chafing, damage		
Wiring & Cables - safe routing; no chafing, damage		

Chassis		
Body panels - no loose panel, protrusion, or dangerous rust		
Underside - no protrusions (e.g. belt mounts) beyond 1" under the bottom		
Open cars - roll bars/protection/top up		
Doors, hood, trunk and windows - latches and cranks work		
Roll bar (if applicable) - secure mounting		
Windshield – glass secure; no cracks through both layers		
Interior		
Seat belts - good condition, functional both sides		
Headrests - present and functional		
Seats - tightly bolted in		
Rear view mirror - at least one present and working		
Helmet - Snell 2000 (SA or M) or later OK		
Miscellaneous		
Gas cap - intact and secure		
Battery - secure; positive terminal covered		
Electrical wiring - no exposed/raw metal on wiring; no chafing		

Technical - At the Track (by DE Inspectors – Driver/Owner Be Prepared)

- ___ No loose objects in car or trunk (recheck battery)
- ___ Cotton clothing (no synthetics unless a commercial driver's suit)
- ___ Closed shoes with thin soles (no jogging shoes, no lugs or platforms)
- ___ Brake lights functional
- ___ Lug nuts torqued to 94ft-lbs or as appropriate for vehicle setup
- ___ Firm brake pedal & adequate brake fluid level
- ___ Sunroof closed or removed
- ___ Driver's window down, and passenger's window down when seat is occupied
- ___ Car number & letters in correct location
- ___ Driving gloves (recommended, not required)
- ___ Glass headlights and glass tail lights taped (recommended, not required)
- ___ All negative items in Pre-Event Inspection corrected?

Name/Signature of Thunderhill DE Inspector _____

All official Porsche dealerships in Zone 7 are approved as having the skills to provide the above Pre-Event Technical Inspection. Other persons or shops may have the recognized skill to effectively prepare the type of car being inspected; however these individuals/shops must be approved in writing (or e-mail) by your region's technical chairperson, or alternatively this DE Event Chairperson prior to having your car inspected. Please direct any and all questions in this regard to the Event Chairperson. Individuals or shops interested in being listed as an approved technical inspection facility may be added to the posted list subject to the Event Chair approval. A listing of Diablo Region/GGR approved technical inspection individuals and shops appear on the GGR website at <http://www.pca-ggr.org/files/htm/tt-tech-2.htm>.

My car has been inspected by a qualified individual and to the best of my knowledge it is track-worthy.

Signature Driver #1 _____ Date _____

Signature Driver #2 _____ Date _____
(if applicable)