

**Porsche Club of America
Pacific Northwest Region**

**Driver Education Program
Technical Inspection**



A vehicle workshop inspection is required before participation in our events

OWNER'S INFORMATION AND DECLARATION

Last Name: _____, First Name: _____

Email Contact: _____, Telephone: _____

VIN: _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |

Vehicle Owner Covenant: I understand that I am responsible for the suitability, condition, and safe operation of my vehicle at PCA/PNWR Driver Education events. I am fully liable for this vehicle's condition and operation, and hereby release, defend, indemnify and hold harmless the Technical Inspector, Inspector's affiliated shop or business (if any), PCA Pacific Northwest Region Inc. and any and all of its Officers, Directors, Event Chairs, driving event volunteers, driving event entrants, and members, and Pacific Raceways Inc. from any liability in PCA/PNWR Driver Education events. I further agree to release, waive, discharge, and covenant not to sue any of the aforementioned parties.

I also understand that if my vehicle has a non-stock driver restraint/harness system, that it must be a 5/6 point driving harness, and that the restraint system must include an anti-submarine strap in conjunction with a seat with routing holes for all the straps. I further understand that the harness system must be mounted in an approved manner consistent with the manufacturer's instructions which includes the harness system's shoulder straps being mounted at 90 degrees to the axis of the driver's spine or at most 40 degrees down from horizontal. In addition, the harness system must also be used in conjunction with a seat which has the proper supplied routing holes for the harness as supplied by the seat manufacturer for the shoulder, lap, and anti-submarine straps.

Vehicle Owner's Signature: _____, **Date:** _____

PARTICIPANT: Before you complete this form, please go to the MotorSportReg.com web site and fill in your vehicle information (year, make, model, color) including VIN. Then:

- 1) Print out this form. Fill in the Owner's Name, your Contact Information, VIN, Sign and Date the form.
- 2) Take this form to a certified workshop or dealer most familiar with your vehicle's marque and have them perform the set forth inspection. (A list of recommended shops can be provided by the DETI Coordinator.)
- 3) Once the inspection shop's stamp is affixed to the form, scan the completed document into Adobe PDF format. Name the file with your last name followed by your first name [Last Name, First Name]. E-mail form to:

James Whitney, <DETI@pnwr.org>

Or mail to: James Whitney, DETI Coordinator
PO Box 3434, Bellevue, WA 98009-3434

Upon approval, a **certificate** valid for the entire 2009 Driver Education season will be e-mailed to you indicating the vehicle has passed workshop inspection. Please keep this certificate on hand and present it to tech line inspectors on the morning of DE events. You will need a Snell '2000 helmet or newer to participate in a PCA Driver's Education driving event. See www.pnwr.org for more details.

WORKSHOP INSPECTION REPORT	
VEHICLE MAKE:	YEAR:
VIN:	MODEL:
MODIFICATIONS:	
<p><i>Neither the shop nor the technician is responsible for the suitability, safe condition, or operation of this vehicle and does not warrant or imply in any way that the vehicle is suitable for use at PCA/PNWR Driver Education events. The owner is fully responsible for all aspects of vehicle suitability and safety.</i></p>	
WORKSHOP NAME:	<u>Overall Condition:</u> PASS _____ FAIL _____
INSPECTED BY:	
INSPECTION DATE:	

SHOP INSPECTOR: This vehicle will be used at high speeds on a closed circuit course and will be subject to high forces, heat, and other mechanical stresses. Please examine the vehicle with respect to the below listed inspection criteria, and grade each item either: Pass, Fail, or N/A (not applicable to this vehicle). **All items must be marked either pass or fail or N/A.** Please indicate any deficiencies in the Notes area. Please complete the above information including the VIN and affix your shop stamp to the form.

Item	Description	Pass	N/A	Fail
Engine				
1.	No oil leaks or drips from oil lines, engine, or reservoirs. Oil Filter tight. Wetness OK as long as there is no active dripping.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	No coolant fluid leaks from lines or reservoirs. Cap tight.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Belts properly adjusted and in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Throttle linkage operates freely with strong, redundant return springs intact (except e-throttle cars).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Battery mounted securely with metal or original hardware, in good condition and not leaking. All caps must be intact and secure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Engine and transmission mounts in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				
Brakes				
7.	Age of brake fluid should be 12 months or less. Hydraulic fluid reservoir intact with no leaks, cap tight, fluid clear (except specifically colored fluids) and full. Fluid should be bled and replaced frequently. Do not mix silicone fluid with other types. Silicone fluid is not recommended for street cars.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Brake lines intact under car and at wheels. Flexible lines attached correctly to prevent binding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Pads/shoes of sufficient depth – 50% or more material remaining is recommended	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	Rotors / drums in good condition. Adequate thickness, no cracks (minor spider cracks around holes OK), no warpage / runout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				

Item	Description	Pass	N/A	Fail
Suspension & Undercarriage				
11.	Front and rear wheel bearings adjusted for correct play.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Suspension arms attached securely and undamaged.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.	Ball joints and steering tie rods in good condition with minimal play and no leakage evident.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.	Anti-sway bars attached securely and mounted properly. Drop links aligned properly and in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	944 front lower control arms in good condition (aluminum or steel).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	Shock absorbers in good operating condition with no leaks and securely attached.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	No rust near structural members or attachment points, attachment points on body strong and secure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.	Exhaust system intact, no leaks, hung securely, does not touch bodywork when moved by hand. Mufflers required for all events; must be installed securely and without leaks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	Half-shafts & CV boots secure with no leaks or tears. If applicable, Guibo and center support bearing in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				
Steering				
20.	Power Steering reservoir intact with no leaks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21.	Steering rack & boots in good operating condition with no fluid leaks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22.	Steering wheel operates freely and is securely attached. Adjustable columns must have functioning locking mechanism.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				
Interior				
23.	All seats securely attached to floor at all possible points; front seatbacks intact and securely attached to base; seatback locks functional; headrests intact.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.	OEM Seat Belts: Seat belts for front seat positions, in excellent condition with no fraying or brittleness, securely attached and in correct working order. Shoulder adjustment mechanism working properly and secure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item	Description	Pass	N/A	Fail
Interior (continued)				
25.	Driving Harness and Seat: 25.1.1 If an aftermarket or non-stock driving harness is installed, it must be a complete 5/6 point restraint system (*see Footnote for non-Porsche exceptions). All pieces of the restraint system must be installed in a manner consistent with the manufacturer's instructions. The 5/6 point driving harness shoulder straps shall be mounted at 90 degrees to the axis of the driver's spine or at most 40 degrees down from horizontal. The harnesses restraint system must also include an antisubmarine strap mounted in a manner consistent with the manufacturer's instructions. Note any installation concerns in the Notes area of this Interior Section. If a harness restraint system is not installed indicate N/A. 25.1.2 The 5/6 point driving harness webbing must be less than five years old due to UV degradation. 25.1.3 The harness system also must be used in conjunction with a seat which has the supplied routing holes for the shoulder, lap, and anti-submarine belts. This means that a seat is required to have the proper routing holes for the harness as supplied by the seat manufacturer for the shoulder, lap, and anti-submarine straps.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.	Pedals operate freely and return to rest position strongly. Brake pedal firm.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28.	Sufficient roll-over protection – Open cars: Any make of car delivered with factory-installed roll over protection meets the minimum standards for PCA DE events. In these cars the soft-top must be in the up position or the hard top installed. If a car does not have factory installed roll over protection, a roll bar must be installed, which meets the “broomstick” rule (the driver's helmeted head is below a bar placed on top of the roll bar and windshield).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29.	Optional fire extinguisher mounted securely using metal fasteners (no plastic brackets) within reach of driver.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.	Storage compartment doors securely attached and latch properly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31.	Rearview mirror installed securely and usable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				

HARNESST STANDARDS: No four point systems are allowed in Porsches because of the integrated headrest supplied by the factory. In addition to the standard SFI and/ or FIA approved five and/or six point system, the standard will allow a four point system in non Porsches that meet the following requirements:

1. Meet the Federal Motor Vehicle Safety Standard 209
2. Attaches to the factory seat belt mounting points
3. Each belt is designed to work in a specific vehicle and that vehicle tag must be attached to the belt system

An example of a system that meets the above criteria is the Schroth Quick Fit system.

Item	Description	Pass	N/A	Fail
Exterior				
32.	All glass securely attached and free of cracks (includes headlights). Minor divots and stars OK if less than 1 inch diameter. Lexan or Plexiglass windows OK. Driver's window must be operable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.	All doors securely latch and operate both inside and outside the car.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.	Gas cap in good working condition and without leakage of fluid or vapor.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35.	Fuel supply & return lines securely and safely attached to vehicle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36.	Tires in good condition with no sidewall bubbles, cracking, cord or belts showing. No leaks or temporary repairs. DOT-approved tires must have visible tread depth. Vehicle must have same tire brand and type at all corners and identical tires on each axle. Tires must be speed-rated for the maximum vehicle speed capability (generally VR or ZR). Check for adequate inflation pressure. Tire Tread Measurement in Millimeters: Left Front ____ mm Right Front ____ mm Left Rear ____ mm Right Rear ____ mm (Recommended replacement threshold for DOT approved tires is 2 mm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37.	Wheels in excellent condition with no bends or damage. Valves attached securely and with caps. Valve braces attached correctly and securely (if applicable). No repaired alloy wheels under any condition!	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.	Wheel bolts or lugs have engagement depth equal to <i>at least</i> the fastener's diameter. Fasteners torqued to manufacturer's recommended level (see vehicle manual). All fasteners of same type per wheel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39.	Body modifications securely attached with no dangerous edges or points visible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.	No or very minimal visible body rust.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.	Mirror(s) securely attached. Street cars must have at least 1 exterior mirror on driver side; non-street cars need only interior mirror.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42.	All existing brake light(s) functional. Non-street cars need at least 1 brake light.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43.	Windshield wipers functional. Optional for non-street cars which will not be operated in the rain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				

End of Criteria