

Porsche Club of America - Pacific Northwest Region

Driver Education Technical Inspection Program



Welcome to our 2011 Driving Season
 A vehicle workshop inspection is required before participation in our events

INSPECTION SUMMARY

Vehicle Make:	Year:
Model:	Color:
VIN: _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _	Zero = Ø
The workshop is <u>not</u> responsible for the suitability, safe condition, or operation of this vehicle. The workshop 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.	
Workshop Name:	Workshop Stamp:
Inspected By:	Inspection Grade:
Inspection Date:	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

OWNER AND DECLARATION

Last Name:	First Name:
E-Mail:	Telephone:

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 that 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 that has the proper supplied routing holes for the harness as supplied by the seat manufacturer for the shoulder, lap, and anti-submarine straps.

Owner's Signature:	Date:
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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 margin 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 (functioning and performing well) 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"/>
Brakes				
7.	Age of brake fluid shall be 12 months or less. Hydraulic fluid reservoir intact with no leaks, cap tight, fluid clear (except specifically colored fluids) and full. (PCA technical Inspectors may require documentation that brake fluid has been changed at OEM recommended intervals and is no older than 12 months.)	<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. Indicate depth of remaining wear material: Pad Measurement in Percent of Original Material Left Front ___ % Right Front ___ % Left Rear ___ % Right Rear ___ %	<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"/>
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"/>

29.	Storage compartment doors securely attached and latch properly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.	Rearview mirror installed securely and usable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exterior				
31.	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"/>
32.	All doors securely latch and operate from both inside and outside.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.	Gas cap in proper DOT condition without leakage of fluid or vapor.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.	Fuel supply & return lines securely and safely attached to vehicle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35.	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"/>
36.	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"/>
37.	Wheel bolts or lugs have engagement depth equal to <i>at least</i> the fastener's diameter. Inspect condition of fasteners for noticeable cracks or stress. 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"/>
38.	Body modifications securely attached with no dangerous edges.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39.	No or very minimal visible body rust.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.	Mirror(s) securely attached. DOT prepared street cars must have at least 1 exterior mirror on driver side; non-DOT track prepared cars need only interior mirror.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.	Brake light(s) functional. Track prepared cars require brake lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42.	Windshield wipers functional.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUBMITTAL INSTRUCTIONS:

Your vehicle information (VIN, year, make, model, color) must be entered into your profile on MotorSportsReg.com before this document will be accepted.

- 1) Complete the owner and vehicle profile information on this form and take it to a certified workshop most familiar with your vehicle's marque to perform the set forth inspection. (The DETI Coordinator can provide a list of recommended shops.)
- 2) Once your vehicle has passed inspection, and your workshop has affixed their stamp to the form, scan this form and your workshop's paid-in-full receipt. Name the file: owner's **last name**, followed by **first name** [Last Name, First Name]. **E-mail file to: James Whitney, DETI@pnwr.org** (If you and your shop do not have access to e-mail, please call James Whitney at 425-279-3700 for a direct mailing address.)

Upon successful review, your "accepted" status will be noted in your Motorsportsreg.com profile. This status will remain in effect for the entire driving season, unless the vehicle is modified or the Club has withdrawn its acceptance. Please allow several weeks for us to process your submittal.

INSPECTION NOTES:

HARNESSTANDARDS: 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) Belt is designed to work with a specific vehicle and that vehicle tag must be attached to the belt

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

ROLL-OVER PROTECTION: Porsche Boxsters, 996 & 997 Cabriolet models, and vehicles with factory-supplied fixed or pop-up protective hoops are approved. All other vehicles must have adequate roll-over protection in front and behind the occupants' seating location. "Adequate" can mean U.S. DOT- approved roll hoops and windshield frame, roll cage, etc. All cabriolets or convertible-top cars without manufacturer supplied front and rear roll-over protection must have roll bars whose dimensions, material, and installation is as specified in either SCCA General Competition Rules or PCA Racing Rulebook 2006. Aftermarket roll bars or cages must be covered with thick, absorptive material in the vicinity of occupant heads.

Further questions; contact James Whitney <DETI@pnwr.org>, telephone 425-279-3700.