

WORKSHOP INSPECTION REPORT	
VEHICLE MAKE:	YEAR:
VIN:	MODEL:
MODIFICATIONS:	COLOR:
<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>	
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 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 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"/>
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"/>
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"/>
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"/>
25.	Driving Harness and Seat:			
25.1.1	Driving harness must be a complete 5/6 point restraint system (*see Footnote "HARNESSTANDARDS"). 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. If a harness restraint system is not installed indicate N/A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item	Description	Pass	N/A	Fail
Interior (continued)				
26.	Pedals operate freely and return to rest position. Brake pedal firm.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.	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). See Footnote “ROLL-OVER PROTECTION”	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28.	Optional fire extinguisher mounted securely using metal fasteners (no plastic brackets) within reach of driver.	<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"/>
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ADDITIONAL INFORMATION:

(Information only, do not submit this page to PCA)

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.

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.

End of Criteria

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