



## SAFETY INSPECTION CHECK LIST APPALACHIAN REGION – PCA

Each track event participant is primarily responsible for the safety of his/her Porsche and should know the condition of all items on this list. It should also be noted that during safety inspections, the owner must remain with and operate his/her car as requested by the safety inspector.

### THE DRIVER MUST COMPLETE THE FOLLOWING:

Driver's name(s) \_\_\_\_\_  
Addr. \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Porsche type \_\_\_\_\_ Year \_\_\_\_\_ License Plate # \_\_\_\_\_

### THE FOLLOWING ITEMS WILL BE CHECKED PRIOR TO LIFT PLACEMENT

- | pass                     | fail                     |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <b>1. BRAKE LIGHTS:</b> Must be functional.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>2. WINDSHIELD:</b> No cracks. No cracks in other windows. Functional wipers, rubber in good condition.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>3. MIRRORS:</b> Rear view mirrors must be securely mounted. Must have at least one rear view mirror.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>4. FIRE EXTINGUISHER (IF PRESENT):</b> Must be securely mounted (metal to metal) in reach of driver. Must be BC or ABC rated, 2.5 lb. minimum and must be fully charged.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>5. HELMET (IF PROVIDED BY DRIVER):</b> Must carry a Snell 2010 or later sticker.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>6. PEDALS:</b> All pedals must have free return and be in good operating condition. Brake pedal must be firm.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>7. SEAT BELTS:</b> Metal to metal seat belts securely anchored (driver and passenger). <b>All cars with internal engine modifications and/or race tires must have a three-inch lap belt used in conjunction with the stock seat belt, or a five-point safety harness FOR EACH OCCUPANT. Equal restraint on each side of car, if passenger is in car.</b> |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>8. ROLL BAR:</b> All open cars (cabriolets and open race cars) must have adequate roll bars. Targa, 914, Cabriolet, and Boxster factory bars are acceptable. (During the event sun roofs must be closed and locked, Targa tops installed, and soft tops in the up position.)   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>9. BRAKE FLUID:</b> Sufficient brake fluid (DOT 3 or 4 recommended) Brakes should be bled prior to all high-speed track events. Recommend that brake fluid be changed at least annually.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>10. DOORS:</b> Must be operational, with functional latches inside and out.  |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>11. BATTERIES:</b> Securely fastened and in good condition. No acid leaks or corrosion. Check fuel lines under battery tray on 914s.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>12. FAN BELTS:</b> Fan and other engine belts tight and in good condition.   |
| <input type="checkbox"/> | <input type="checkbox"/> | <b>13. THROTTLE RETURN:</b> Freely operating linkage and good springs. Check both throttle return springs on CIS cars.  |

pass  fail

**14. AUXILIARY EQUIPMENT:** The mounting installation of all permanent equipment must be inspected for safety. This includes in-car phones, radar detectors, sound equipment and devices such as the G-Analyst. The use of in-car video equipment is totally restricted. The tech inspector will check the item below and then pass or fail the item(s). (During the event, all equipment mounted with suction cups must be removed from the car.)

RADAR DETECTOR \_\_\_\_\_ PHONE \_\_\_\_\_  
SOUND EQUIPMENT \_\_\_\_\_ G-ANALYST \_\_\_\_\_  
OTHER \_\_\_\_\_

### THE FOLLOWING ITEMS WILL BE CHECKED ON THE LIFT

- 15. FRONT SUSPENSION:** No excessive looseness in steering or suspension. Lower trailing arm to radius arm tight; axle and shock bolts tight; no fluid leaks; ball joints in good condition; tie rods secure; axle boots and oil seals in good condition. 900 series: tight mounting of steering rack. 83-85 944: inspect lower control arms for cracks, especially with Weltmeister sway bars.
- 16. WHEEL BEARINGS:** Correct adjustment (also check rear bearings where applicable). Check rear stub axle nut, especially 84 Carrera and 944's.
- 17. BRAKES:** Sufficient brake linings or pads (50% Min.). 914: check inner rear pads. No cuts or abrasions in brake lines. Check rotor condition. No caliper adapters.
- 18. BATTERY:** Check for general condition of cables, corrosion or signs of leakage. Battery should remain securely fastened when wiggled vigorously.
- 19. ENGINE COMPARTMENT (general):** ANY LEAKAGE OF FUEL OR BRAKE FLUID IS UNACCEPTABLE. No excessive engine oil, coolant, or power steering fluid leaks. Hoses and wires must be in good condition with no cracks or abrasions, and secured away from all moving parts. No unused or uncovered openings through firewall. Late model 944/944T check fuel supply rail for leaks (upgrade must be installed if not in place).
- 20. ENGINE & TRANSMISSION MOUNTS:** No cracks or distortion in metal or if newer style mounts no obvious fluid leaks. 911 and 912 check condition of rubber bushing in rear mount and for cracks in engine and transmission support bars.
- 21. WHEELS:** No cracks. No bends. All lug nuts engaged. Valve stems must have airtight caps. Special attention to after-market wheels. No imitation Porsche wheels allowed.
- 22. TIRES:** No cracks and in good condition; min. 3/32" tread depth on contact patch area (except race tires). Extra wide tires, wheels and fender flares subject to inspector approval. For safety, all tires should be of same manufacturer and type. Front tires should be the same size. Rear tires should be the same size.
- 23. LEAKS:** No leaks of any fluids (oil, gas, brake, or coolant).
- 24. EXHAUST SYSTEM:** Securely fastened and in acceptable condition.
- 25. REAR SUSPENSION:** Check half-shaft bolts and shock bolts. Check fuel pump and fuel lines on 914.
- 26. RUST:** No excessive rust or damage to suspension or chassis parts.

### INSPECTORS ARE NOT LIABLE FOR SAFETY OF THIS VEHICLE

Inspected by:

Date:

Date: