



## Porsche Club of America - Autocross Tech Inspection Form

### Items to be checked for Safety Tech Inspection

- \_\_\_\_\_ **Helmet** - Snell rated 2005 or newer, no cracks, chin strap in good condition.
- \_\_\_\_\_ **Roll Bar & Cages** - Mandatory for all open & semi-open cars without manufacturer's structural or deploying roll over protection, roll bars must pass the broomstick rule & must be covered with closed cell foam padding in places where a helmet could come in contact with the bar.
- \_\_\_\_\_ **Seat Belts** - Factory or better installation in both seats, must be securely mounted, **belts not frayed**, equal restraints for passenger & driver. 4-point harnesses prohibited except Schroth Quick Fit. 5, 6 & 7-point harness must use seat with factory routing holes.
- \_\_\_\_\_ **Structural Integrity** - No loose body or interior parts, no structural rust at or near suspension points.
- \_\_\_\_\_ **Doors** - Must be operational from inside & outside.
- \_\_\_\_\_ **Windshield** - No cracks, condition does not impair vision.
- \_\_\_\_\_ **Mirrors** - Minimum of single mirror in good condition & securely mounted.
- \_\_\_\_\_ **Gas Cap** - Tightly closed & no leakage.
- \_\_\_\_\_ **Fluids** - NO DRIPPING LEAKS of any fluid of any type.
- \_\_\_\_\_ **Fluid Lines** - Proper fittings & line condition, no external clamps used on pressurized oil lines.
- \_\_\_\_\_ **Battery** - Properly secured, no apparent corrosion. **Please check before Tech Inspection, most common overlooked item.**
- \_\_\_\_\_ **Throttle Return** - Freely operating & proper spring(s).
- \_\_\_\_\_ **Engine** - Proper exhaust in good condition, general condition of engine & accessories.
- \_\_\_\_\_ **Engine Belts** - Fan & other auxiliary belts in good condition with proper tension. Also check belt pulley's.
- \_\_\_\_\_ **Brakes** - Sufficient brake pads (3/16 inch minimum), rotors & pads are in good condition, no cuts or abrasions in brake lines. There should be no visible cracks extending to the edge of the rotor. With co-driver, pads should exceed minimum standards.
- \_\_\_\_\_ **Brake Fluid** - Sufficient brake fluid, premium fluid recommended. Brake fluid must be changed at least annually. \*\*\*Date brake fluid was last changed \_\_\_\_/\_\_\_\_/\_\_\_\_.
- \_\_\_\_\_ **Brake Lights** - Functional & visible brake lights.
- \_\_\_\_\_ **Pedals** - All pedals must have free return & be in good operating condition. Brake pedal must be firm.
- \_\_\_\_\_ **Wheels - Overall Condition** - No cracks, bends or flaws, valve stem must have airtight caps.
- \_\_\_\_\_ **Wheel Bolts & Lugs** - All lug nuts engaged, pay special attention to aftermarket wheels & Turbo Twist wheels, if using track tires, steel lug nuts should be used.
- \_\_\_\_\_ **Wheels Center Lock** - Make sure the locking devices are fully engaged.
- \_\_\_\_\_ **Wheel Bearings** - Proper free rotation, no looseness in hub.
- \_\_\_\_\_ **Tires** - General good condition, no cracks, cuts, cords, dry rot or blisters, tires used at the track should be checked again.
- \_\_\_\_\_ **Front Suspension** - No excessive play, ball joints & tie rods secure boots & all seals in good condition.
- \_\_\_\_\_ **Rear Suspension** - Half shaft boots in good condition, mounting hardware in good condition, no leaks.
- \_\_\_\_\_ **Exhaust** - Securely fastened & in good condition.
- \_\_\_\_\_ **Fire Extinguisher** - optional.

#### Minimum Standard Grid Tech List:

1. No loose objects or distracting items
2. At least one functioning brake light
3. Gas cap & battery secure
4. Wheel lug nuts torqued
5. Helmet with proper Snell rating 2005 or newer
6. Proper clothing attire, per PCA rules
7. Car numbers in place.