



2008 ARPCA Tech Update

As a part of our continuous effort to elevate the quality and safety of the driving events offered to you by the Allegheny Region of the Porsche Club of America, we have made some modifications to our Technical Inspection Process for our 2008 season. Using guidelines published by the Porsche Club of America, we have modified our Safety Requirements to include the following. (NOTE: Vehicles not meeting these minimum safety requirements will not be allowed to participate in the event. The owner of the vehicle will be given the opportunity to remedy any shortcomings and to be re-inspected, as time permits, and if passed then allowed to participate. There will be no refund of any fees if your vehicle does not meet these requirements and you are not able to participate)

Your vehicle will be presented to the Track Tech Inspector, ready to run.

WINDSHIELD & MIRRORS - No cracks. Functional wipers with good blades. - At least one securely mounted rear view mirror

BRAKE LIGHTS - Functional

PEDALS - Free return & in good operating condition. Firm brake pedal. **THROTTLE RETURN**- Freely operating linkage & good springs

BRAKES & BRAKE FLUID - Sufficient brake linings or pads. No cuts or abrasions in brake lines. Check rotors condition. Brake fluid should be flushed prior to all high speed track events. At the very least, manufacture's recommendations should be followed. Fluid level should be topped up to maximum factory level.

HARNESSES SYSTEM - As a minimum the vehicle shall have the OEM restraints. If the participant chooses to install 5 or 6 point driving harnesses, four point harnesses are not allowed with the exception of the Schroth DOT approved 4 point harness, the harnesses must include an antisubmarine strap and be mounted in an approved manner consistent with the manufacturer's instructions. It is recommended that the Harness System be used in conjunction with a seat which has the supplied routing holes for the shoulder and anti-submarine belts OR the use of H-style harness shoulder belts is REQUIRED, to hold belts on shoulders. Equal restraints required for driver & passenger.

ROLL BAR - Open air vehicles must have OEM, operational, roll over protection OR properly installed roll bars that meet the broomstick rule. Must be taller than driver & provide protection for passenger also.

BATTERY(S) - Securely fastened & in good condition- no acid leaks or corrosion.

ENGINE BELTS - Tight & in good condition.

LEAKS - No leaks of any fluid- oil, gas, brake or coolant.

RUST- No excessive rust or damage to suspension, chassis parts or body.

FRONT & REAR SUSPENSION - No excessive looseness in steering or suspension. Lower trailing arms to radius rods tight. Tie rods secure. Axle & shock bolts tight. Ball joints in good condition. Axle boots and oil seals in good condition. **WHEEL BEARINGS**- Correct adjustment.

WHEELS - No cracks or bends. All lug nuts engaged. Valve stems must have airtight cap.

TIRES - Good condition. No cracks or bulges. Minimum tread depth of 2/32" across contact patch area recommended.

FIRE EXTINGUISHER - Securely anchored metal-to-metal in reach of driver. BC or ABC rated & fully charged. Recommended but not required.

MUFFLER - Required on all cars; no open exhausts (100 db limit!!!)

LUG NUTS - Remove plastic lug caps & wheel locks. Torque lugs to 90 ft/lbs or to manufacturer's specs.

GAS CAP - Gasket intact & cap tightened.

ROOF PANELS - Must be securely in place; this includes Targas and sunroofs.

LOOSE ITEMS - Remove all loose items from trunk & interior- including items in glove compartment, door pockets, etc.

HELMET - MUST BE year 2000 or later. SNELL rating required (sticker must be attached- look inside). SNELL "SA" recommended. A helmet with only a DOT rating is NOT ACCEPTABLE.

We also highly recommend that you have your vehicle inspected by a maintenance facility of your choice prior to the participation in our event. If you have any questions regarding these inspection criteria please contact:

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