Riesentöter Region: Porsche Club of America

2024 Driver Education Safety Inspection Form

Name: _____

Address: _____

Home PCA Region: _____ **Emergency Contact:** _____

VIN Number: _____

Car Make/Model: _____ **Car Number:** _____ **Run Group:** _____

Event for which this Safety Inspection has been performed: _____

Attention ALL DRIVERS: Your car must be inspected by a recognized Riesentöter Safety Inspector prior to each and every event. You **MAY NOT** self inspect your own car. **Instructors MAY NOT self-inspect their cars**. Instructors are excused from Grid Tech inspection. However, a properly completed Riesentöter Region Driver Education Safety Inspection Form must be presented at each event!

All collision avoidance/auto braking systems must be turned off when you are on the track, as well as crash detection on phones/watches.

Cameras & Data Devices: All externally mounted video recording equipment must be tethered; no suction cup only external mountings. Internal Mounts must be out of reach of driver, and not in instructor's eye line*, or in an area that could be impacted by an airbag.*

All Event Participants: This is the only acceptable Safety Inspection Form at Riesentöter track events. No other form will be accepted. You must bring this form to both the safety inspection and the grid inspection. During event registration at the track, helmets will be inspected and must be SA certified and have the current Snell rating or 1 Snell rating prior.

Please Note: It is the responsibility of the vehicle owner to present a vehicle in a safe operating condition. The inspectors are not liable for the safety of this vehicle. It is the responsibility of the driver to read and adhere to all safety rules.

Inspector Stamp Here:
Print Inspector's Name: _____ **Print Facility Name:** _____
Facility Phone Number: _____ **Date:** _____

Inspector: Please check box for Pass, Fail, or N/A.

P F N/A

◯ ◯ ◯ **Doors:** Operational latch releases inside and out. Doors must latch securely

◯ ◯ ◯ **Steering:** No discernible play measured at the outside of steering wheel

◯ ◯ ◯ **Mirrors and Glass:** All windows and mirrors must have secure, unbroken glass

◯ ◯ ◯ **Seat Belts:** Factory 3 point lap/shoulder belts must meet minimum requirements of the Driver Education program. Equal/similar restraint and seating is required for both driver and passenger positions. All 3 point lap/shoulder belts should be checked for proper operation and excessive wear or damage. The factory seat belt mounting position of early 911's and 912's must be lowered.

◯ ◯ ◯ **Racing Harness Restraint System:** A 5 or 6 point harness "Occupant Restraint System" is required for all cars that exceed the PCA Club Race Rules for allowable modifications in "stock" and "prepared" classes. An "Occupant Restraint System" shall be otherwise optional for all other vehicles. Equal restraint "systems" are required for both driver and passenger seats. Harnesses must include a submarine strap and be mounted in an approved manner consistent with the harness manufacturer's instructions. Fixed back seats designed for use with harnesses will have holes allowing for the correct routing of the harness, both through the back and the base for the respective shoulder and anti- submarine belts. Shoulder straps should be mounted at 90 degrees to the axis of the occupant's spine or at most 40 degrees down from horizontal. In most installations this will require the use of a manufacturer approved "harness bar or harness truss". Harnesses more than 5 years old must be replaced. Four point harnesses may be used with approval of Safety Chair ONLY! **Anyone using a harness system must also use a head and neck restraint (Hans or Similar).**

◯ ◯ ◯ **Arm Restraints:** Required for drivers of open cars.

◯ ◯ ◯ **Clutch Pedal:** No binding or unusual play, the pedal/clutch should operate smoothly.

◯ ◯ ◯ **Brake Pedal Feel:** Firm, with engine off and does not drop/bleed under hard steady pressure. Free play of over 50% of the total travel is cause for rejection. Brake lights must be operable.

◯◯◯ **Brake Fluid:** Reservoir full of fresh fluid. Reservoir, master cylinder, brake lines and calipers must be flushed with clean, fresh fluid within 90 days of vehicles first event and 180 days thereafter.
Date of last fluid change:____/____/_____

◯◯◯ **Fire Extinguisher:** Not required, highly recommended. Metal to metal mounting required. Metal clamp required. Extinguisher should be 2 ½ lbs. minimum, Halon type preferred. 924/944/968 mounting on fiberboard shelf is allowed only if the through bolts use large washers.

◯◯◯ **Batteries:** Mounted securely, fill caps tight, positive terminals covered, and no fluid leakage. No corrosion of the battery tray.

◯◯◯ **Throttle Linkage:** No binding or unusual looseness, check fast and slow return. Check full throttle action with engine off. Check the throttle return spring.

◯◯◯ **Fuel Rails:** Check condition of any rubber hoses. On late model 944/944 Turbo, check the fuel supply rail for leakage. Recommend replacement with the latest version.

◯◯◯ **Engine Compartment:** Hoses and wiring securely fastened, proper routing of lines and hoses, no excessive leaking of fluids. Belts in good condition and properly tensioned.

◯◯◯ **Gas Cap**: Tightly closed and no leakage.

◯◯◯ **Roll Bar:** Approved roll bars are required for all soft-top cars. Targas and 914's are OK as delivered from the factory. Where areas of bodily contact with roll bar are present, foam type padding is strongly recommended. "Pop up" roll over protection not permitted at NJMP, even in Intro to DE Events.

◯◯◯ **Convertibles:** Driver's and passenger's helmet must be below the line extending between the roll bar and the windshield with the driver sitting upright and well back in the seat (the "broomstick rule"). If not adequate clearance, "roll hoop" extensions must be installed. **Porsche Convertibles with pop-up roll over protection only (such as the Porsche 996, 997, & 991) are limited to Introduction to DE ONLY (but allowed in higher run groups with an installed roll bar). Other makes are not allowed without an installed roll bar meeting the criteria above.**

Inspect these items with the Vehicle on Lift or Jack Stands

P F N/A

◯◯◯ **Wheel Bearings:** Front and rear bearings should be properly adjusted. Check rear stub axle nut on 1984 and newer 911's and 944's. Check for excessive play/looseness on 986,996,997's. If found, replacement required.

◯◯◯ **Tires:** No sidewall cuts or dry rot cracks. Front tires same size. Rear tires same size.

◯◯◯ **Wheels:** No cracks. Check aftermarket wheels carefully. All wheels must meet or exceed factory specs. No missing wheel studs or nuts. Nuts engage threads on studs by a least the stud diameter. Steel nuts required.

◯◯◯ **Wheel Spacers:** Allowed for tire clearance only. Use of over wide spacers, which place higher than normal loads on spindles, bearings and struts are a safety hazard and are not allowed. Wheel spacers must be "hub concentric".

◯◯◯ **Shock Absorbers:** Firm and no leakage. Mounting points secure with no excessive wear.

◯◯◯ **Brake Pads/Shoes:** Front and rear pads/shoes should be at least 50% of the new thickness.

◯◯◯ **Brake Rotors:** No visible cracks extending to the edge of the rotor or cracks that connect 2 holes for cross-drilled rotors.

◯◯◯ **Rubber Brake Hoses and Fuel Hoses:** Routed correctly. No dry rot, cracks or leakage. Metal brake lines should not have rust or leakage. Check braided steel lines annually.

◯◯◯ **Exhaust and Hangers:** Good condition and secure. Mufflers required on some tracks.

◯◯◯ **Tie-Rod Ends/Ball Joints/King Pins:** Within specifications. No excessive play.

◯◯◯ **Stabilizer Bar Mounting Brackets:** Check stabilizer bar (sway bar) mounting brackets for cracks, especially 911 rear brackets and front "through body" bar mounting pints.

◯◯◯ **Suspension:** Check structural points of suspension/floor pan for rust, corrosion and/or damage. Check all "Nylock" jamb nuts for proper torque (56 ft/lbs.).

◯◯◯ **Control Arms:** 1985 and earlier 944's with stamped steel front lower control arms must be gusset welded on cars with stiffened suspensions.

◯◯◯ **Oil Lines:** All pressurized oil lines (scavenge/supply) must have threaded connections. NO push-on connections with clamps allowed. NO dry rotted, blistered or cracked hoses.

◯◯◯ **Constant Velocity Joints:** No looseness, cut boots, or excessive grease seepage. No excessive play. No loose fasteners, check for proper torque.

◯◯◯ **Engine and Transmission Mounts:** In good condition. No loose fasteners.

◯◯◯ **Overall Vehicle Integrity:** No excessive fluid leakage (thoroughly "wetted" surfaces are cause for rejection). No loose parts, panels, hoses, wires or sheet metal.

Are there any unusual modifications? _____

Are there any unsafe conditions? _____

I acknowledge that the safe condition and operation of my car is entirely my responsibility. I take full and sole responsibility for any vehicle problems, malfunctions, or damage that may occur in connection with the operation or performance of my car prior to, during, or subsequent to the event.