



**NORTHERN OHIO REGION, PORSCHE CLUB OF AMERICA
CAR SAFETY AND TECHNICAL INSPECTION FORM 2008**

(Give completed form to Tech Inspector at track)

Name _____

Address _____

City _____ State _____ Zip _____

Home Phone _____ Car Year/Model/Color _____

Work Phone _____ Car License number/state _____

As a participant in this event, you are responsible for the safety of your car. The items on page 2 of this form are the minimum items to check prior to the event. The technical inspection at the event will include these items and any other items that the technical inspector feels are related to the safety of your car. **Cars must pass technical inspection to be allowed on the track. Refunds cannot be given for cars that fail technical inspection.**

The technical inspection form is not necessarily comprehensive. Prior to the event, you and/or your mechanic should perform whatever safety checks you feel are necessary. **No NORPCA officer, technical inspector, or other volunteer assumes any responsibility for the safety of your car.**

In addition to the items on page 2, the following should be checked **each day** at the track:

- * Wheels - Remove wheel covers
- * Lug Nuts - Remove locks. Torque to 90/lbs or manufacturer's spec.
- * Tires- Check for excessive wear. Fill tires 5 PSI above what your owner's manual recommends or to a minimum of 30 PSI for street tires.
- * Gas cap - Gasket intact and cap tightened.
- * Roof panels, removable tops - closed securely in place.
- * Loose items - Remove all loose items from the trunk and interior including floor mats. Empty door pockets and empty glove box. Remove cellular phones and radar detectors. Check for loose items underneath seats.

NEW HARNESS RULE – PLEASE READ!

Seat belts or harnesses must be securely installed with original equipment hardware or better, and at original mounting points or other suitably reinforced points (roll cage attachment in locations approved by the manufacturer is OK).

If the participant chooses to install a 5 or 6 point driving harness (four point systems are not safe and therefore not allowed) several changes to the automobile must be made to create a safe occupant restraint system. Harnesses must include a antisubmarine strap and be mounted in an approved manner consistent the manufacturer's instructions. The Harness system must be used in conjunction with a seat which has the supplied routing holes for the shoulder and anti-submarine belts. All pieces of the restraint system must be installed in accordance with the manufacturer's instructions.

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 and anti-submarine straps. The shoulder straps should be mounted at 90 degrees to the axis of your spine or at most 40 degrees down from horizontal. Because the addition of the harness system means that the occupants are fastened upright in the vehicle, a properly padded roll bar or roll cage is strongly encouraged to complete the SYSTEM. The use of one without the other may result in an unsafe environment and is not a COMPLETE SYSTEM. Due to UV degradation and wear the harness webbing must be replaced every five years. Belts must not be frayed or showing friction burns and the buckle and release mechanism must be in good working condition.

In consideration of my participation at this event, I have, or have had, the items on page 2 of this form checked and certify that they meet or exceed requirements. I agree to indemnify and hold harmless the organizers of the events, and their agents, with respect to responsibility for the condition and preparation of my car, or any subsequent mechanical failures or resulting damage to my car or its occupants as a result of any such failure, I acknowledge that at all times I remain solely responsible for the safety and road-worthiness of my car and am not relying on the safety check made by NORPCA inspectors in deciding whether or not to drive my car. I hereby certify that I have no physical or mental problems, which might jeopardize others or myself if I participate in this event.

Driver Signature _____ Date _____

Second Driver Signature _____ Date _____

**Mechanic
Initials** **Driver
Initials**

_____ _____ Brake lights - Functional.

_____ _____ Pedals - Free return and in good operating condition. Firm brake pedal.

_____ _____ Windshield - No cracks. Functional wipers with good blades.

_____ _____ Windows - Can open or close fully. Window net removed or fastened back.

_____ _____ Mirrors - At least one. All securely fastened.

_____ _____ Seat Belts - Lap and Shoulder - Securely anchored metal to metal for both driver and passenger. **Equal restraints for Driver and Passenger. Adequate passenger seat for instructor. If car is equipped with 5/6 [t harness it must comply with the revised harness rule as stated above.**

_____ _____ Cars **without tops** require roll bar, 5 point harnesses and arm restraints. Cars with **soft tops** require roll bar only. Cars with **hard tops** meet same standards as closed cars. Cars with **hard roofs** (including **Targas**) must run with sunroof/hatch closed or meet same standards as open cars.

_____ _____ Roll bars must pass "**broomstick test**" – driver and passenger's helmets must be beneath "broomstick" running from windshield top to bar top.

_____ _____ Fire Extinguisher - Recommended but not required. Securely anchored to frame of car in reach of driver. BC or ABC rated and fully charged.

_____ _____ **Helmets - 2000 (or newer) SNELL "SA" or "M" rated helmets are accepted. Sticker must be attached. Helmets must have driver's name printed on side.**

_____ _____ Brake Fluid - Brakes must be thoroughly bled prior to all high-speed track events. It is recommended that brake fluid be completely changed at least annually. Old ineffective brake fluid is usually dark color. Brake fluid conditions will be checked at the track.

_____ _____ Battery - Securely fastened and in good condition. No leaks or corrosion. Positive terminal should be insulated.

_____ _____ Engine drive belts - Properly tensioned and in good condition.

_____ _____ Throttle linkage - Freely operating linkage and good return spring.

_____ _____ Leaks - No leaks of any fluid.

_____ _____ Rust - No excessive rust or damage to suspension or chassis parts.

_____ _____ Steering and Front Suspension - No excessive looseness in steering or suspension. Lower trailing arms to radius tight. Tie rods secure. Axle and shock bolt tight. Ball joints in good condition. Axle boots and oil seals in good condition.

_____ _____ Rear Suspension - Check half shaft and shock bolts. Tighten 911 CV joint bolts.

_____ _____ Exhaust - Noise reducing muffler in place.

_____ _____ Wheel Bearings - Correct adjustment.

_____ _____ Brakes - Sufficient pads or linings. (At least 1/4" on disk pads.) No cuts or abrasions in brake lines. Check rotor condition.

_____ _____ Wheels - No cracks or bends. All lug nuts engaged. Valve stem must have airtight cap.

_____ _____ Tires - Good condition. No cracks or bulges. Minimum tread depth 3/32" on contact patch area. Tires must be speed rated above your expected maximum speed. Speed ratings are: "S" up to 112MPH. "H" up to 130 MPH. "V" over 130 MPH. "Z" over 149 MPH. (Exceptions to tread depth requirement may be made for race or shaved performance tires at the discretion of the chairman. Cars with slicks or bald performance tires will not be allowed to run on a wet track.)

Mechanic Signature _____

Driver Signature _____