

# **Tarheel Sports Car Club High Performance Driving School**

## **Vehicle Inspection Form**

Tarheel Sports Car Club, Inc. utilizes this inspection form to ensure all cars participating in our events are mechanically sound. If the form is filled out on Annual Tech Day, or by an approved shop (see [thscc.com](http://thscc.com) for a list), an annual tech sticker will be issued. If you choose to use a shop we are not familiar with we will issue a single event tech sticker. **Self techs are not allowed.** Vehicles having a **current** competition logbook do not need this form provided the logbook is presented at registration. The issued sticker must be displayed in the lower left driver's side windshield, visible to Grid Marshals.

Tarheel Sports Car Club, Inc. reserves the right to conduct vehicle inspections during events and refuse event entry to any vehicle that does not meet our standards.

To participate in THSCC driving schools, at least one of the following is required:

- 1) A current THSCC annual or single event tech sticker.
- 2) A current national sanctioning body Competition Vehicle Log Book (i.e. SCCA, BMWCCA, SVRA, PDC, NASA, etc.)

**PLEASE PRINT LEGIBLY and check each box or N/A where not applicable.**

Driver Name: \_\_\_\_\_ Inspection Location: \_\_\_\_\_

Auto Make: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_ License Plate #: \_\_\_\_\_

### **Vehicle Interior**

Check integrity of seats, controls and mirrors. No hazards intruding into Driver or Instructor seating positions.

- |                                                                                                              |                                                      |                                                               |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> Throttle Linkage: Not Sticking                                                      | <input type="checkbox"/> Glass: No structural cracks | <input type="checkbox"/> Rear View Mirror firmly mounted      |
| <input type="checkbox"/> Brake Pedal: Firm and high                                                          | <input type="checkbox"/> Windshield Wipers           | <input type="checkbox"/> Steering: No excessive play in wheel |
| <input type="checkbox"/> Factory Seat Belts or 5-6 Point Harnesses: No excessive fraying or cuts of any kind |                                                      |                                                               |

### **Underbody/Suspension**

No excessive leakage of any vehicle fluid. All suspension, steering, and brake systems should be checked for excessive wear, play, fittings and attachment points. Tires should not rub against the car. Check off the following:

- |                                            |                                                 |                                                               |
|--------------------------------------------|-------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> Tie Rod Ends      | <input type="checkbox"/> Steering Linkage/Rack  | <input type="checkbox"/> Shock Absorbers/Struts               |
| <input type="checkbox"/> Ball Joints       | <input type="checkbox"/> Wheel Bearings         | <input type="checkbox"/> Suspension Mounts                    |
| <input type="checkbox"/> Brake Calipers    | <input type="checkbox"/> Brake Pads (6 mm min.) | <input type="checkbox"/> Brake Lines                          |
| <input type="checkbox"/> CV Joints & Boots | <input type="checkbox"/> Motor Mounts           | <input type="checkbox"/> Exhaust components and mounts        |
| <input type="checkbox"/> Fuel Lines        | <input type="checkbox"/> Wheel Rims             | <input type="checkbox"/> Tires (If designated for next event) |

### **Vehicle Exterior**

Vehicle exterior should be in good mechanical condition. Body panels (incl. fender linings) should be firmly secured.

- |                                                |                                        |                                                        |
|------------------------------------------------|----------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Brake Lights: Working | <input type="checkbox"/> Fluid Leaks   | <input type="checkbox"/> Exterior Mirror(s)            |
| <input type="checkbox"/> Panels & Trim secured | <input type="checkbox"/> Gas Cap tight | <input type="checkbox"/> Removable top mounting secure |

### **Engine Bay & Trunk**

No excessive fluid leakage of any sort. Any coolant leakage should be addressed before tech approval. All belts, hoses, and fittings (electrical and fluid) should be in excellent condition and secure. N<sub>2</sub>O System must be EMPTY and disabled.

- |                                                      |                                                    |                                           |
|------------------------------------------------------|----------------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Battery & Harnesses: Secure | <input type="checkbox"/> Brake Fluid flush <90days | <input type="checkbox"/> Throttle Linkage |
| <input type="checkbox"/> Fuel Lines                  | <input type="checkbox"/> Belts & Hoses             | <input type="checkbox"/> Exhaust Header   |

Car is equipped with ☐ Forward Collision System; ☐ Emergency Brake Assist; ☐ Neither

## **Personal Safety: Driving School Requirements**