



## 2009 AUTOSLALOM SAFETY CHECKLIST

Please fill out the following information to confirm that your car has been recently inspected by a knowledgeable mechanic. This is not a safety inspection certificate, and the competitor is solely responsible for the condition of his/her vehicle.

Competitor Name: \_\_\_\_\_ Car#: \_\_\_\_\_

**PLEASE CHECK OFF (✓) ALL ITEMS INSPECTED AND IN SATISFACTORY CONDITION.  
INDICATE WITH AN (X) IF NOT INSPECTED OR NOT IN GOOD CONDITION and REPLACE or REPAIR.**

Note: All vehicles may be scrutinized for worthiness, safety and general competition condition

### 1. BRAKES: VERY IMPORTANT!

- Friction Materials: pads, shoes; >50% material, in good condition
- Calipers: no leaks, operating freely, attachment hardware OK
- Steel lines: fittings, attachments, no apparent corrosion
- Flexible lines: no apparent cracks, fittings in good condition
- Brake fluid: was changed with in the last 6 months
- 15 second static brake test: pedal firm with no loss of pressure

### 2. STEERING & SUSPENSION

- Ball joints or swivel point: within wear specifications, grease seals intact, attachment secure
- Idler arm, pitman arm, links and tie rod or link ends: within the wear limit, secure attachment, seals intact
- Bearings: hubs properly adjusted with no excess play or wear, cotter pins or locking devices where required
- General condition of system: springs, shocks, bushings, frame attachments, anti sway bar mounting, etc.

### 3. TIRES AND WHEELS (MUST BE WHEELS AND TIRES USED FOR COMPETITION)

- Wheels: in good condition with no apparent cracks, good valves
- All studs or nuts: present and in good condition, with sufficient threading and length for safe attachment
- Tires: no cord showing, no cuts, no interference with body or fender through reasonable range of motion

### 4. DRIVELINE

- Transmission: no apparent leaks, cracks or missing fasteners
- Driveshaft(s), u joints, cv joints: no excess wear, grease seals intact
- Rear axle, final drive: no apparent leaking, seals intact, no cracks in unit, axle end play within specifications

### 5. FUEL SYSTEM

- Gas tank or fuel cell: no leaks, attachment secure, cap present
- Fuel lines: in good condition, no leaks or excessive corrosion
- Fuel filter(s): clamps on flex hose, no cracks or leaks
- Fuel delivery line (to carburetor or fi systems): no leaking, safe routing (multiple carbs)
- Carburetor, fuel injection systems, injectors: no apparent leaks

### 6. OTHER

- Battery: securely mounted; no movement
- Hood latching mechanism and lock: in good working order
- Floor pan and body panels: no rust perforation or apparent loss of integrity, no loose, jagged or missing parts
- Brake light: operational
- Engine: no apparent major oil leaks
- Exhaust system: no leaks to passenger compartment, safe exit from under body

### 7. SAFETY EQUIPMENT

- OEM 3 point seatbelt assembly, properly attached
- Aftermarket seatbelt/harness, properly attached, min. Grade 5 fasteners
- Roll bar/cage (if applicable): Securely mounted and padded where necessary
- Fire extinguisher: securely mounted and fully charged (if present)
- Window net: secure (if applicable)

I have had the above mentioned vehicle inspected in the last 6 months and have found the items checked off to be in good working order. I also acknowledge that I will allow the Solo II Scrutineering Officials full access to the above mentioned vehicle for inspection for worthiness, safety and general competition condition.

\_\_\_\_\_  
Competitors Signature

\_\_\_\_\_  
Date

