

# **2011 LATE MODEL ALLIANCE RULES**

(Goal is to keep these measurements for 5 years)

(Changes are in **BOLD** type; 11-1-10)

**\*\*CHECK WITH YOUR LOCAL TRACK FOR ADDITIONAL RULES\*\***

**REAR HALO BAR:** Measurement from bottom of 3 inch frame rail to top of rear roll bar is minimum 39-1/2 inches, with 1/4 inch tolerance. The measurement of front halo bar to be identical 39-1/2 inches, with 1/4 inch tolerance. Any material added to meet the measurement must meet the minimum roll cage specifications.

**ROOF:** Minimum 38" long by 45" wide.

**ROOF HEIGHT:** Minimum of 45", measured 10 inches back from windshield, no more than 2" drop permitted front to back in center of roof. Max. drop side to side is 2-1/2 inches. Maximum 102" measurement from front of roof to base of rear spoiler.

**BODY:** Maximum 82 inches at widest point, steadily decreasing in width to maximum of 76 inches at center of rear axle, then tapering to maximum of 72 inches at rear spoiler. **Body panels are to appear symmetrical (the same) from side to side (excluding roof); sides of body must run in a vertical fashion. NO "swoop" in body panels.**

**TRACK WIDTH:** Maximum of 82", measured from bottom of center of tire.

**SHELF/PILLAR:** 4 inch maximum, measured from front windshield post back to front of C pillar, plus 1 inch maximum side body radius. C pillar may taper inward no more than 9 inches from edge of body, at point 52 inches forward of base of rear spoiler. C pillar to be a 30 degrees maximum angle from vertical. C pillar to be made of aluminum and resemble stock appearance.

**REAR WINDOW:** Any continuous radius of elliptical shape resembling stock design, but may not come to a point. No V shapes or concave windows, must remain flat in the center. No tear drop style rear windows. Must have rear window brace, placed in center of window.

**REAR DECK LID:** Maximum of 28", from base of rear window to base of rear spoiler. Deck lid must be removable or have access panel (may vary from track to track). Rear deck lid drop or "belly" may have maximum of 1 inch drop, checked from side to side of rear quarter panels.

**REAR SPOILER:** Maximum of 8" high x 72" wide (material), made of clear material and be flat. Bracing may be from front or rear. For front bracing, maximum of 3 supports, maximum of 3/4" round tubing only. Rear bracing must be inset from sides of quarter panel a minimum of 3" on both sides. Max. 1 inch rear facing lips only. Maximum 42" from ground to top of spoiler. Spoiler and right rear quarter panel cannot be closer than 3 inches to outside of right rear tire. Spoiler cannot extend past edge of body. Spoiler size may vary from track to track.

**REAR OVERHANG:** Measured from center of rear axle, 46" maximum to furthest point back, excluding bumper. Quarter panel to be perpendicular to the ground. Quarter panel minimum 8" from ground to bottom of panel.

**REAR BUMPER HEIGHT:** Maximum 12" from ground to bottom of bumper.

**BACK PANEL:** Minimum 14", perpendicular to the ground, fully enclosed.

**FUEL CELL:** Must be located to the rear of rear axle and between the inside edges of the rear tires. Cell must be minimum of 8" off the ground at its lowest point. Container must be made of metal (type will vary from track to track).

**NOSEPIECE:** Aftermarket nosepiece to be mounted in conventional manner. Nosepiece front overhang to be maximum of 45 inches from center of hub to tip of nose, including lip/splitter on the front of nosepiece. Maximum width of lip if 4 inches. Nosepiece flare must be flush with top of fender. Nosepiece will have no more than 1 inch of belly built into face of nose. **Any nosepiece that is flattened or smooth—add 50 lbs.—at official's discretion.**

**Both front corners of nosepiece/lip must have a radius to prevent sharp edges.**

**BUMPERS:** **NO aluminum or composite bumpers-steel only. NO aluminum door bar assemblies or jacking posts (outside of roll cage) or rub rails. Ends of bumpers and rub rails must be capped.**

Rub rails maximum of 1" by 1".

**NO carbon fiber body components permitted, except roof. NO titanium or carbon fiber rotors or driveshafts** (Body components was added; rotor and driveshaft was at end of 2010 rules, effective in 2011).

**WHEELBASE:** 102" minimum.

**WINDOW OPENINGS:** Minimum of 12" by 22". Driver must be able to get out of car on both sides with helmet on. No add-on pieces in window area. No boxing in of window area.

