



## 2024 Late Model Sportsman Rules

Updated 02-22-24

### **BASE WEIGHT**

- a) The base weight will be 2800 pounds. 2850 pounds with 23-degree aluminum heads. 2700 lbs for Box Stock 604 Factory Sealed & Unaltered (2750 lbs w/ CRA legal updates. Must run 6400 rpm chip, CRA legal Jegs carb and meet all Jegs Crate rule requirements with the exception of no restrictor required). All weights pre-race, raceready.
- (i) If claiming 2800 lbs, minimum right side weight will be 1120 lbs pre-race, raceready.
  - (ii) If claiming 2850 lbs, minimum right side weight will be 1140 lbs pre-race, raceready.
  - (iii) If claiming 2750 lbs, minimum right side weight will be 1100 lbs pre-race, raceready.
  - (iv) If claiming 2700 lbs, minimum right side weight will be 1080 lbs pre-race, raceready.

### **TIRES**

#### **Hoosier 980**

Tire soaking and/or any other type of tire tempering is prohibited. Steel 8" safety racing wheels with 1" lug nuts.

Maximum tread width is 78" measured at wheel bead at spindle height using official COS Referee.

### **BODY**

- a) A full template body will be required to run this class.
- b) No steel OEM bodies. ABC body measurements will be the guideline for this class.
- c) All cars will have an unaltered template tail and nose piece mounted with the same dimensions and height as an ABC body. Use the following link to obtain all body measurements:  
[https://www.fivestarbodies.com/store/downloads/dims\\_ABC.pdf](https://www.fivestarbodies.com/store/downloads/dims_ABC.pdf).
- d) Install car bodies straight up using the ABC Measurements. Do not alter the nose or tailpieces in any way. Do not tweak or stretch the body panels so it hangs out to the right 3-4".

- e) Aftermarket template fenders, quarter panels, hood and an unaltered full-size template roof, complete with unaltered template C Pillars are required.
- f) No offsetting of the roof on the body; the roof must be centered on the car from side to side.
- g) Downforce body panels of any kind are prohibited; must be square with the chassis.
- h) Fabrication of the remaining body parts are permitted; however, they must appear to be stock.
- i) A full front windshield and rear windows are required.
- j) The rear window and the rear spoiler must be completely see through.
- k) The front vent windows will be 12" maximum measured along the top of the door.
- l) Template style spoiler, 6.5" tall x 60" wide, mounted with template style mounts.
- m) All body measurements off the ground will be measured with the driver in car.
- n) 5-star new template design Mustang, Camry and Camaro designs for 2019 allowed.

### **GRILL OPENING/AIR BOX**

- a) No downdraft air boxes are allowed. A clear opening will be cut out and air must pass through the original OEM grill location and size.
- b) The air box must have four sides.
- c) No portion of the air box will be wider than the radiator; the maximum width of the air box will be no wider than 32".

### **SUSPENSION**

- a) The rear end may have a 3 or 4 link suspension.
- b) The rear end may be locked; rear disc brakes are allowable.
- c) A drive shaft hoop is mandatory.
- d) Screw jacks or load bolts are optional.
- e) Full size springs or 2.5" coil overs are allowed.
- f) Aftermarket top A-Frames are permissible.

- g) An aftermarket front center link is permissible.
- h) Slider mounts are allowable.
- i) Shrader valves on shocks are allowed. Single rebound external adjustment allowed. Cannister Shocks or External Double adjustable shocks are not allowed.
- j) **ABSOLUTELY NO TRACTION CONTROL! THIS WILL BE CHECKED!**

### **ENGINES/DRIVE TRAIN**

- a) The engine setback will not exceed 4" from the center of the top ball joint to the center of the farthest forward cylinder.
- b) Cast iron or aluminum 23 degree heads and cast iron block.
- c) Cast iron or aluminum intake is allowable.
- d) Headers are allowable.
- e) No dry sump oil systems or external pumps of any kind.
- f) Any 2 or 4 barrel carburetor is permissible.
- g) Automatic, manual or racing transmissions are allowed.
- h) 23\* aluminum heads are allowed with a +50 lb base weight penalty.

### **WHEELBASE**

- a) Minimum wheelbase of 101".

### **COCKPIT**

- a) If the stock firewall and/or floorboard are removed, the driver's floor and foot box will be 1/8" steel minimum.
- b) Apart from brake bias adjustment, cockpit adjustments of any kind are prohibited
- c) The fuel line must run below the driver's compartment.
- d) A fuel cell is mandatory with approved guard, the cell must have 8" ground clearance.