

## Willamette Speedway

### 2019 Sportsman Class Rules

If it doesn't say you can, then you can't. Tech Officials have final say in all decisions.

#### Safety

- *Fire Suits* – A fire-resistant suit designed for auto racing will be REQUIRED at all times that the car is on the track. A one- or two-piece fire-resistant suit is permitted. Fire resistant gloves, shoes, socks and head socks are HIGHLY RECOMMENDED. The highest quality suits are recommended for all drivers.
- *Helmets, Head and Neck Restraints* – Snell rated SA2005, SA2010 and SA2015 helmets are required at all times that the car is on the track. (M rated helmets are not permitted). It HIGHLY RECOMMENDED that drivers utilize SFI approved helmet skirts, neck and head restraint systems.
- *Seat Belts* – Minimum 3-inch-wide lap belts and minimum 2-inch-wide shoulder belts, SFI approved five-point safety belts are REQUIRED. Center crotch belt must be used and must be mounted to the roll cage seat mount. All belts must be mounted securely to the main roll cage. Must complete matching set from manufacturer. HIGHLY RECOMMENDED to replace every 2 years.
- *Seat* – A professional racing seat is required. Seat must be mounted with a minimum of 3/8-inch grade 5 bolts. It is HIGHLY RECOMMENDED for seat to provide rib protection, have leg extensions and have head rest on both sides. No fiberglass, plastic or homemade seats are permitted.
- *Raceivers are mandatory. No 2-way radios permitted.*
- *Window Net* – Rib style or mesh is allowed. Must be permanently mounted at the bottom and have an approved quick release at the top. Must be in good condition.
- *Fire Control* – All entrants must have a fully charged 10-lb Halon 1211, Haltron-1 or equivalent fire extinguisher in their pit.
- *Fuel Cell/Line* – Fuel cell shall be securely mounted. Recommended to be a minimum of 10 inches off of the ground at all times. AF steel framework, welded to the frame rails, must be used to mount the fuel cell. A fuel cell protector bar made from a minimum of 1-1/4inch x 0.09 steel tubing is required. Fuel cell protector bar must attach to the frame rails and extend down below the fuel cell with a center bar that attaches to the rear frame cross member. Fuel pump must mount in stock location. Fuel lines must be encased in steel where running through the interior. Glass fuel filters are not permitted.

## **Class Specific**

### *Weight*

- Car and driver will weigh a minimum of 2400lbs.
- Any car with an aftermarket (tube) front end, will be required to add an additional 100lbs to the chassis. 50lbs will be put on each side of the car in front of the motor plate. Weight must be securely mounted, painted white, with the number of the car painted clearly on the weight. Must be able to be removed for tech.

### *Chassis/Body/Spoiler*

- Car must have full roll cage and sissy bars on driver's door. Stock body or molded fiberglass is permitted. All body parts must have rolled, rounded edges and smooth corners. Cars must have fenders, full hood and complete trunk lids.
- Max body height of 37"
- 5" Spoiler is permitted
- No sideboards of any kind

### *Shocks/Suspension*

- Steel body non-adjustable shocks permitted
- Schrader valves permitted
- Bladder/bulb shocks are not permitted
- One shock and one spring per wheel
- All springs must be 5-inches, except for 5<sup>th</sup> coil
- All cars must have 3-link or mono leaf design. All other forms of rear end designs are not permitted.
- Coil overs and coil over eliminators of any kind are not permitted
- Extended snouts and quick changes are not permitted

### *Wheels and Tires*

- Right side bead lock wheels are permitted
- Asphalt slick or lesser Hoosier G60. 11.5-inch max width. Grooving in permitted.
- Tires must durometer at 65 or higher, pre-race.

### *Motor*

- Steel block
- Carburation only with one carb
- Aluminum Manifold permitted
- Headers permitted
- No turbos, aluminum heads or block. OEM fuel injection is permitted.
- No limitations on fuel used.

### *All Cars*

- Must have muffling device resulting in 95dba at 100ft. Super traps to be used only with other muffling device. Must have pick up hook, hoop or chain. Must be self-starting, with full size battery that is secured. Must have clutches, except in Hornets that have automatics. All added weight must be bolted to the frame with a minimum of two ½ inch bolts. All added weight and drivelines must be painted white, with the driver's number clearly written on the objects. Any rub rails must be 1-inch from the body. Bumper ends must be inset 2 inches from the outside edge of the tire and must be smooth. No sharp edges are permitted. Must have track approved floor boards. Acceptable appearance of the car will be managed by the tech official. Numbers must be minimum of 24-inches tall, displayed on roof and both sides of car. Number on side of car must be in center of the side door. Must have 10-inch numbers on front and back of car.

### *Conduct*

- The following actions will result in suspension: use of nitrous oxide, alcohol or drug use, dumping gas, oil or chemicals, use of traction device of any kind or going into another pit spot in anger. NEVER approach the flag stand, your concerns will be dealt with after the races. Result of approaching the flag stand will be a 2-race suspension. During the race: work on car during yellow, must be done in pits, no work on any cars during red, all tire changes must be done in pits.

*In keeping with Willamette Speedway's commitment to maintaining proper balance in the competition arena, it may be necessary for Willamette Speedway to make rule changes and/or rule modifications from time to time. Such changes are designed to enhance close competition. Willamette Speedway's goal of a full starting field of various makes in each race, that are equally matched as possible, is certainly in the best overall interest of the sport.*