

## **2019 Selinsgrove Raceway Park Micro Sprint Rules**

### **AREAS HIGHLIGHTED IN RED ARE CHANGES FOR THIS SEASON**

All cars should be constructed to look like Micro Sprints. All cars must be equipped with complete body parts: hood, tail, side panels, belly pan, etc.

1. **PLEASE READ SELINGSGROVE RACEWAY PARK GENERAL RULES**
2. All rules subject to change without notice. Raceway Park official's interpretation of rules is final.
3. All cars must have legible numbers at the discretion of the scorers. No reflective numbers. Numbers must be printed on both sides of tail and wing at all times. Numbers on the top wing must be 12" by 2" width. Any letters must be 6" by 1" width. Numbers of the nose panel must be 6" by 1".
4. Roll cage thickness of .065 if six hookups. Must be well gusseted. Minimum 1 1/4" OD tubing. Must be 4130 chrome moly. Complete frame .065 minimum 1" tubing may be used if wall thickness is at least .083.
5. All steering and suspension parts that are bolted together must use locking nuts, safety wire or cotter pins.
6. All cars must have a firewall to separate the motor compartment and the fuel tank from the driver. Minimum thickness .050.
7. The belly pan must extend from the front of the seat to the nose of the vehicle.
8. The steering mechanism must be constructed of a minimum of 5/8" rod and 3/8" heim ends.
9. Radiators must be mounted so that contact cannot be made by another car.
10. All cars must be equipped with nerf bars extending to at least the inside of the tire, but not beyond the outside of the tire.
11. Sharp, pointed edges or objects (excluding wings) will not be tolerated in cars. Only nerf bars can extend beyond the center line of the tires.
12. The fuel shut-off valve and the kill switch must be functional and accessible to the driver.
13. All wet cell batteries mounted in the cockpit must be covered and vented out of the cockpit area.
14. Brakes must be of sufficient strength so as to stop the wheels in the pits or stop the car while in motion while on the track.
15. Belt driven cars will not be allowed. Centrifugal clutches will not be permitted.
16. Seat belts and shoulder harness must be in good condition and race approved.
17. With driver seated in the car, there must be three inches of clearance between the driver's helmet and the upper roll bar.
18. Helmets must be approved for competition, full-face shield (Snell 95 or 2000 approved) required. All drivers are required to wear neck braces, arm restraints and fire resistant suits. Racing gloves are required.
19. Each car must have a workable, approved fire extinguisher in their pit area at all times.
20. Minimum weight of car and driver – 600 pounds. All added weight must be painted in white and have your car number on it. All added weight must be bolted with washers and lock nuts.
21. Wheel base must be 56" minimum and 72" maximum. Car width should not exceed 58" (sidewall to sidewall).
22. **Top wings:** Maximum size of 12 square feet and must be one piece. Center foil must be square or rectangle in shape with all four corners of the foil at 90 degrees. Sideboards must be one piece, (24x54 inch maximum size). 1 inch by 1 inch turn out on front, (leading), top and bottom. Rear edge of panel may have a maximum turn out of 1 inch by 2 inch to the front of the panel. Turn out must be 90 degrees from flat portion of the side panel. Side board top 2/3 of panel must have 2 corners each 90 degrees no variance. Front edge of side panel cannot be behind the lead edge of the foil. Side boards must be mounted 90 degrees to center foil and parallel to each other. No split wings or bi-wings. Side wings, rear wings or rudders are not allowed.

## **ENGINE SPECIFICATIONS:**

1. Any single cylinder 125cc full production engine. Maximum of 135cc permitted. Forced air induction will not be allowed. Alcohol only. No exotic fuels or additives. Fuel tech by track officials can and will be taken.
2. Anything not covered in these rules will be up to the discretion of the tech or track officials, without recourse from drivers or owners. Safety infractions can be cause for a car to be kept out of competition until they have been corrected.

## **PROTESTS:**

\*All protests must be presented to the Tech Inspector within 5 minutes of the completion of the race event. At this time, if it is a complete protest, the protestor and protestee's race car will be required to be parked at the specified tech area for tech inspection. The protestor will be the first to be teched.

1. If protestor is illegal and protestee is legal — Protestee will receive the \$100.00 protest fee.
2. If protestor and protestee are both illegal, the \$100.00 fee will go to the points fund.
3. If protestor is legal and protestee is illegal, protestor will receive the \$100.00 fee.
4. If protestor and protestee are both legal, the protestee will receive the \$100.00 fee

\*The protested driver must finish within two positions "ahead" of the protestor.

\*If you are declared illegal on two occasions, you may be suspended from two race events. It will be at the tech person's discretion if there was the intent to cheat.

## **TYPES OF TECH INSPECTION:**

1. COMPLETE — The protest must be submitted by the driver of the Micro Sprint in writing, in addition to \$100 in cash (plus cost to analyze fuel, if required), which will be held in the tower until a final decision is made on the protest. Any refusal of an engine tear down by driver or owner will automatically result in the loss of total points for that event.
2. SIMPLIFIED — The protest must be submitted by the driver of the Micro Sprint in writing, in addition to \$50.00 in cash (plus cost to analyze fuel, if required), which will be held in the tower until a final decision is made on the protest.