



## **POWRi 600 cc Outlaw Micro Specifications**

I. CAR APPEARANCE

- A. All cars must pass a technical inspection by the Director of Competition before being allowed to race.
- B. All cars must present a neat appearance to the Promoter and the crowd.
- C. Pit crews must be in a presentable condition.
- D. Each car will be required to have a number that is prominently painted on the nose, each side of the tail, and each side of the wing. Duplicate numbers at any track may require the alteration of the number by adding a number or letter to the car.
- E. After a number is assigned to a particular car and owner, it will remain with the owner until the end of the racing season.

II. MICRO SPECIFICATIONS

- A. Engine: All four cylinder motors will have a maximum displacement of 640cc. Motors manufactured or altered with more than 640cc will be illegal. No nitrous, turbo or superchargers permitted. All cars must have a noise eliminating exhaust. CC casting number must visible on engine to verify size.
- B. Weight: All cars will weigh a minimum of 750 pounds; including water, oil, fuel and the driver. Cars may be weighed prior to and/or following any event. Cars weighed at the completion of an event may not add fuel or ballast to satisfy the minimum weight requirement.
- C. Tires
  - 1. Hoosier tires of any compound will be allowed.
  - 2. The altering of any tire compound, by any means will not be permitted. Chemical alteration of the tread carcass and/or tread compound, such as tire 'soaking' and/or the introduction of tread 'softener' and/or physical defacement (removal, altering and/or covering) of tire sidewall markings in any manner will not be permitted. If any competitor is found to have altered their tires any penalty deemed appropriate by POWRi Series Officials may be issued.
  - 3. Tire Inspection
    - a. Any tire may be inspected and/or analyzed for alteration at any time. This will consist of a process as determined by the independent laboratory that performs the analysis. The analysis process will require a sample shipment of the tire to the selected laboratory.

- b. Additional race event(s) may be completed before a determination is made. If a penalty is issued, the event(s) that fell into the analysis time period while the tire(s) were being analyzed will be considered as part of the penalty time period.
- c. Monies won in an event may be held until the final determination is made by the independent laboratory.

D. Car Design and Construction

- 1. All cars must have a metal firewall between Driver and engine compartment. Minimum 24 gauge or .0625 thickness aluminum.
- 2. Chain guards will be installed on all cars using a minimum of .090 aluminum material or equivalent.
- 3. On and off switches must be on the dash.
- 4. Roll cages shall be at least 1 1/8 inch .065 wall thickness or 1 1/4 inch .065 wall thickness.
- 5. Roll cages must have sufficient fore and aft bracing.
- 6. All cages shall be made of chromoly steel or equivalent.
- 7. All cars must be equipped with nerf bars and not exceed beyond the rear tires.
- 8. All cars must have bumpers extending beyond the front and rear tires.
- 9. Cars must have floor pans extending from the Driver's feet to the front of the seat.
- 10. All wet cell batteries mounted in the cockpit area must be covered and vented outside the cockpit area.
- 11. All cars will have top wings at least 10 square feet, and a maximum of 16 square feet.
- 12. All cars will have fuel cell bladders.
- 13. Alcohol or racing fuel may be used. NO ADDITIVES ALLOWED. This only applies to performance enhancers, is not meant to exclude top end lubricants. Random fuel checks may be conducted at the conclusion of any event. The following placements can be expected to be tested: top 3 placements in the A main.
- 14. No traction control devices of any type will be allowed.

E. Safety Equipment

1. The following safety items are strongly recommended:
  - a. Name brand flame retardant uniform.
  - b. Five point racing style harness.
  - c. Racing style shoes.
  - d. Arm restraints.
  - e. Flame retardant gloves.
  - f. Neck brace or helmet restraint (cage net recommended).

F. Miscellaneous

1. The use of in-car radio transmitting devices are prohibited.
2. Only one-way communication from POWRi Race Control will be allowed and is mandatory.
  - a. Channel #1 Frequency: 464.5500
3. The use of electronic logic processor to control any function of the race car and/or system for gathering continuous data from any functions of the race is strictly prohibited. (Note: This rule does not include electronic ignition and/or electronic tachometers).