



# 2024 Super 600 Rules

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All drivers, owners, and crew persons are responsible to follow all the Safety rules, and track rules of Delta Speedway. Any person violating those rules will be subject to suspension, and expulsion from the facilities. This is at the sole discretion of Delta Speedway and its appointed officials.

**Disclaimer:** All rules may be changed/modified/adjusted as needed by Delta Speedway. Rules are designed and enforced to keep competition equal and safe.

**Age:** Minimum age is thirteen (13) years old, or twelve (12) years old with at least two (2) years of prior racing experience in the micro sprints (Subject to Head Official/Promoter discretion).

**Fuel:** Methanol only. No additives allowed, i.e. Power Mist, propylene oxide, nitro methane, etc. No M5.

**Weight:** Super 600 Class, minimum car and driver weight is 780 lbs. All cars must meet weight requirement using scales provided by Delta Speedway. Cars must go directly to scales as directed by racing officials. Any driver that fails to go directly to the scales will be automatically disqualified.

**Wings:** Cars must run a ten (10) square foot fixed wing or bigger. Front Nose Wings: Front Nose Wings are allowed.

**Numbers:** All cars must have legible numbers painted in contrasting colors on both sides of car and the nose. Minimum height of numbers is 8" on the nose wing, 10" on each side of the tail and 12" on the top wing. Numbers must be separated from advertising so they will be readable. It is recommended that cars have a 12" number on top of the wing facing the front of the car.

**Engine Rules:** All Super 600 cars must run a 4 stroke, 4-cylinder, 640cc maximum engine. A maximum of 2mm over stock bore, as manufactured, is allowed. The cars must be self-starting. After market air boxes and headers are allowed. All cars must have a muffler mounted on the header. No traction control devices allowed.

1. Head clearance no restriction
2. Crank no restriction
3. Cams no restriction
4. Cam gears no restriction
5. Rods no restriction
6. Pistons no restriction
7. Valves and springs no restriction
8. Parts same year as motor no restriction
9. Stock appearing black box no restriction
10. Rotor (trigger) no restriction
11. Clutch plates no restriction
12. Transmission no restriction
13. Charging system working no restriction

14. Cockpit adjustments allowed

15. Claimer none

**Driver Compartment Adjustments:** Cockpit wing adjusters are allowed. Weight jackers allowed. Pan Hard adjuster is allowed. No electronically controlled cockpit adjustments besides wing slider.

**Tire Rule:** All 4 corners, Hoosier Tires are mandatory in all classes. Right Rear Tire: All Super 600 cars must use the Hoosier D25, or harder. Grooving and siping will be allowed. No doping is allowed. There is zero tolerance on doping. Suspension of car and driver will result in the event of doping or chemical alteration of any tire.

- Doping is defined as the chemical alteration of any Hoosier tire from its factory condition. Doping is explicitly PROHIBITED. Chemicals, sprays, soaking, bathing, wiping, rubbing, massaging, baking, needling or any act of applying a foreign substance to either the INTERIOR surface of the tire or the EXTERIOR surface of the tire will NOT be allowed. Injecting chemicals through bleeders or valve stems is explicitly prohibited.
- The head technical inspector is given the right to determine altering based on sensory SIGHT (the act of doing) or SMELL (the odor of chemicals within the rubber of a tire not conducive with the factory form).

**General Rules:** Please read the General Rules & Regulations Rules. All drivers and crew are responsible for knowing and following these rules.

**Protest Rules:** Please reference the Protest Rules under General Rules & Regulations. All drivers and crew are responsible for knowing and following these rules.