

Delta Speedway

www.DeltaRaceway.com

2009 Jr. Sprint General Rules (As of 2/09/2009)

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 the Delta Speedway Racing Committee. Rules are designed and enforced to keep competition equal and safe.

Age. Drivers ages 5 through 13 (A driver whose 14th birthday falls during the racing season will be allowed to finish the season in which they began accruing points before their birthday.) may compete in the JR Sprint Class. (Subject to Referee's Discretion)

Fuel. No alcohol allowed. Any person running alcohol will be disqualified and suspended.

Weight. JR Sprint Class cars must weigh a minimum, car and driver weight 400 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.

Suspension. Coil-over shock suspension only. Tread; Maximum 46 inches. Minimum 32 inches, center to center of tires.. Wheelbase; Maximum 52 inches. Minimum 50 inches, center of front axle to center of rear axle. Rear axle to be steel only 1 1/4" min dia. Steering; Front wheels must be connected by a solid or tubular tie rod. Rear wheel drive only. All suspension bolts except wheel nuts must be secured by some type of locking device, aero nut or tie wire.

Shocks. Aluminum and steel body shocks are legal.

Brakes. Brakes will be of sufficient strength so as to slide the wheels while the car is in motion at any given time.

Tires And Wheels. Wheels to be 8" dia steel or aluminum non-beadlock only. Right rear spec tire to be 16.0/8.5-8 RD20 Hoosier JR sprint. **No siping, or softening the tire in any way.** Wheels must be held on with 4 or more standard lug nuts or knock-off hubs.

Bodies. All cars must have complete bodies of Sprint Car design only. Tail sections must be in place for time trials and all races. There must be a metal firewall between driver and engine, made of 24 gauge steel or .0625" aluminum. Body of car must be made of aluminum, metal, fiberglass or high impact plastic. No rear view mirrors. The only part of the car allowed to be dismantled for driver to enter or exit is a quick release steering wheel hub. Mud guards must be aluminum, metal, fiberglass or high impact plastic. There will be no tops or body encasements allowed. Minimum opening on the

right side of the car will be 14" from top of roll cage to the top of the mud guard or sissy bar and 16" minimum from front down tube to the back. All mechanically operated devices must be mounted below the driver's shoulders for safety. All fuel tanks must be equipped with a one-way check valve designed to prevent the spillage of fuel from the fuel tank vent in the event of a rollover.

Transmission. The drive will be by engine or jackshaft mounted clutch. No axle mounted clutches allowed. (a). No direct drive will be allowed. Chain guards will be made of .090 inch thick aluminum or equivalent and will run on top of chain from the front of the front sprocket to the center of the rear axle. Driver must not be able to touch the chain or sprockets while sitting in the cockpit.

Wings. Right side board, maximum 42" x 20". Left side board, 42" x 20". Minimum size is 6 sq. ft. Maximum size is 7.5 sq. ft. No split stage wings. No wicker bills. The wing cannot be mounted outside the centerline of the tires. Side boards may not extend more than 3" beyond center section and sides must cover center section. All wings must have 1/16" radius edges or edging. No raw edges. No wood except for ribs or spars inside center section. Wings sides cannot be more than 4" below top of roll cage. If a nose wing is used, it may not exceed 18" by 24" and side boards no larger than 9" by 21" and installed so as not to obstruct the drivers vision. nose wing must carry the same car number as the body nose. . Top wings are mandatory to enter a night's event. Cars may finish without a wing if no replacement is available.

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 and nose wing, 10" on each side of the tail and 12" on the wing. Numbers must be separated from advertising so they will be readable. No gold or silver leaf or prismatic numbers will be allowed on the cars. Must have a 12" number on top of the wing facing the front of the car.

License. All drivers, when signing in for any race, must show their current Delta Speedway membership card or receipt to the Registration Steward, who will hold their card or receipt until the Referee releases them at the conclusion of race event.

Ballast. Any material used for ballast must be firmly attached as a part of the car's structure. No liquid or loose ballast such as water, fuel, oil, sand bags, rocks, log chains etc. allowed.

Hubs. Front hubs; Go kart type with 5/8" bearings and 5/16" wheel studs minimum. 5 Star sprint style are acceptable. Rear hubs; Douglas 5 x 130 Go kart type or equivalent. 5 Star sprint style are acceptable.

Rear Axle: No splined axles. All cars may run a 40 mm, 50 mm, 1 ¼, 1 3/8, or 1 ½ solid or hollow axle.

Tire Rule All 4 corners, Hoosier Tires are mandatory in all classes

Engine Rules. The only engine approved for the Jr. Sprint Class is the Briggs and Stratton World Formula Motor. We will run under 2009 Kids Sprint USA Rules.

General Rules: Please read the general competition rules. All drivers and crew are responsible for knowing and following these rules.