



Eagle River Speedway Junior Sprint Rules

Email the track with your questions trackoffice@eagleriverspeedway.com.

Rules Disclaimer

The rules and/or regulations set forth herein are designed to facilitate the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition for all events, and by participating in these events, all participants agree to comply with these rules and regulations. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH, THESE RULES AND REGULATIONS. They are intended solely as a guide for the conduct of the sport, and are in no way a guarantee against injury or death to participants, spectators, officials, or others. The Race Director shall be empowered to permit any reasonable and appropriate deviation from any of the specifications and procedures herein, or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM ANY SUCH DEVIATION OR RESTRICTION OF THESE SPECIFICATIONS, RULES OR PROCEDURES. Any interpretation of, or deviation from, these rules is left to the discretion of race officials. THEIR DECISION IS FINAL.

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 sipping 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.

Hubs

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

Modifications:

- Option allowed 270 BS Cam.
- Red or Blue coil ignition allowed.
- Kart pipe allowed