



2022 LST Motorsports Park Rules

AGE RESTRICTIONS: Driver's age will be determined by their age at the start of the racing season. No exception to these age limits will be allowed. This includes but is not limited to weight, ability or previous experience.

Jr. Box Stock: 5-8
Box Stock: 5-10
Jr. Sportsman: 8-12
Sportsman: 11-14
Sr. Sportsman: 14+
Adult Champ: 15+

Safety:

Belts: 5 point racing harness with belts of at least 2" in width are required. Belts must be up to date for all races throughout the season. Belts must be securely fastened to the chassis. Attachment to the cage is allowed only if the cage is welded to the chassis.

Arm Restraints: Arm restraints are required. Must attach to either the steering column or the 5 point racing harness in a safe manner. Arms and hands may not extend beyond the cage.

Helmets: DOT Approved or Snell Approved as of 2015 (SA2015) or better required. No open face helmets allowed.

Neck Brace: A neck brace or similar device is required.

Elbow Pad: Not required but highly recommended.

Suit: Karting jacket and gloves required. SFI-Rated is not required. Abrasion resistant jackets are recommended but not required.

Brakes: All karts must have brakes working in such a manner to at minimum, brake both rear wheels equally and adequately. All bolts and nuts must be cotter-keyed in such a way to prevent the nut from moving. Brake pedal must be secured to the kart with safety wire or cotter keys. A rotor guard is required.

Chain/Sprocket Guard: All karts must have a chain and sprocket guard.

Axles & Hubs: Must be either pinned or fastened by wire. Axle safety clips are required.

Floor Pan: Floor pan is required from pedals to seat.

Weight: Non-structural weights added to meet minimum kart/driver weight requirements must be bolted securely to the kart using bolts of at least 5/16" in diameter. Weights in excess of 7 lbs. must use two or more 5/16" bolts. All bolts must be cotter-keyed or double nutted.

NOTE: All bolt-on weights must be white in color for visibility. Mounting of weights on nerf bars & rear bumper is prohibited. Weights may be mounted on front bumper if nose cone is used. No added weight allowed on driver

Engine: All divisions will follow the Briggs & Stratton 206 United States Rule Set.

These rules are available online at:

https://www.briggsracing.com/sites/default/files/ruleset/briggs-2021-206-rules_final_b_0.pdf

Three exceptions to this rule set are permitted.

1. Rule 9 exception: JC Specialty Air Filter #120110 will be allowed.
2. Rule 32 exception: Any karting clutch is allowed.
3. Rule 34 exception: Exhaust Pipe 5530

Chassis: All kart chassis and roll cages must be built with a minimum 1" diameter .078" thickness steel tubing or material of equal strength.

Bumpers: Front bumper, rear bumper and nerf bars must be constructed of minimum 3/4" diameter steel tubing, minimum tubing wall thickness of 0.065", attached with a 1/4" minimum bolt.

Bodies: Kart must have an open cockpit area as viewed from above, except for steering column fairing and nose cone.

Tires: Only Vega Yellow or Vega White tires will be allowed.

Fuel: All karts must have the fuel tank centered beneath the steering column. All karts must have an overflow catch can. Maximum 94 octane gasoline per the LO206 rules.

Unless the rules specifically state that something is allowed, assume that is not.

Division Specific Rule Set

Jr. Box Stock: This division is intended to be an entry level division for a driver's first year racing. Points will not be scored. This class is for learning the sport, the rules, the flags and driving lanes. Not about winning championship racing. Rules will be relaxed but the track will enforce a variety of measures including but not limited to weight and gear rules to keep the competition equal.

Weight: 315lbs to be measured after the race with the driver in the kart.

Seat Height: 10" minimum as measured from the ground to the top of the back of the seat.

Engine: It is strongly encouraged that an LO206 engine be utilized as it makes transitioning into higher divisions easier. However the goal of this class is only to get new drivers on the track so any reasonable engine will be allowed.

LO206 engines will use an Extra Long Black slide 4100 Coil Recommended

Animal engines will use an Extra Long Black slide

Flathead engines will use a purple restrictor plate

Other engine restrictors will be decided by LST Motorsports Park technical team

Box Stock:

Weight: 315lbs to be measured after the race with the driver in the kart.

Seat Height: 10" minimum as measured from the ground to the top of the back of the seat.

Engine: LO206 Engine must be used. Purple slide required.

Jr.Sportsman:

Weight: 335lbs to be measured after the race with the driver in the kart.

Seat Height: 10" minimum as measured from the ground to the top of the back of the seat.

Engine: LO206 Engine must be used. Red slide required.

Sportsman:

Weight: 375lbs to be measured after the race with the driver in the kart.

Seat Height: 12" minimum as measured from the ground to the top of the back of the seat.

Engine: LO206 Engine must be used. Yellow slide required.

Sr. Sportsman:

Weight: 375lbs to be measured after the race with the driver in the kart.

Seat Height: 14" minimum as measured from the ground to the top of the back of the seat.

Engine: LO206 Engine must be used. Stock Unrestricted Slide required.

Adult Champ:

Weight: 425lbs to be measured after the race with the driver in the kart.

Chassis: Must be a Champ Kart chassis. No flat karts modified to have a cage.

Seat Height: 14" minimum as measured from the ground to the top of the back of the seat.

Engine: LO206 Engine must be used. Stock Unrestricted Slide required.