



# - 2024 SLINGSHOT INDOOR SERIES RULES -

## *SLINGSHOTS running under Slingshot Tour Rules.*

*No express or implied warranty of safety shall result from publication of, or compliance with, these rules. They are intended as a guide, and are in no way a guarantee against injury, or death, to participants, spectators, and/or others.*

Published September 1, 2023 - Any changes to the specs will be noted on the website ([www.indoorautoracing.com](http://www.indoorautoracing.com))

### 1. Speedway Entertainment / Slingshot Rules Apply

- All cars raced must be exclusively supplied by the manufacturer, Speedway Entertainment.
- Rules may be modified by Rich Tobias / Speedway Entertainment for Indoor Racing.
- Any technical rule questions should be directed to Speedway Entertainment - 717-866-7450 / SpeeE17@aol.com

### 2. WEIGHT RULES - Scaled Before & After Race (No Fuel May Be Added)

- Steel Fly Wheel - 765lbs
- Aluminum Fly Wheel - 810lbs

### 3. BOLT-ON WEIGHT BALLAST -

- All weight shall be bolted to or within the confines of the MAIN frame rails.
  - Bolt on weight must be mounted to a welded tab on the frame or directly to frame rail. Tab must be a min 1/4" thick.
- All bolted-on weight shall be painted white and numbered to correspond with car number
  - Weight shall be secured using a minimum 5/16" Grade 8 bolt and have double full nuts
- Nerf Bars are not considered part of frame.
  - All ballast locations must be approved by officials. Official's decision is final.
  - Any car losing weight would be disqualified from that event.

### 4. FUEL TANKS - NJ Approved Fuel Tank Built By Rich Tobias.

#### A. EMPTY TANKS

- All cars must arrive with empty fuel tanks and must be inspected before purchasing fuel at event.
- Fuel lines, tank and filter should be cleaned to prevent contamination.
- Fuel sample will be taken from truck at event and used as base line in all testing.

#### B. TANK CONSTRUCTION / SAFETY

- No bolted on plastic tanks will be allowed. No added weight allowed in tank.
- Cap flange must have retaining ring inside tank.

### 5. OVER FLOW TANKS :

***Oil dripping can ruin the track surface, just as bad as oil downs. A dripper will be considered a leaker and put off the track. Prepare in advance to avoid being disqualified during the event.***

- A small water/drink bottle is not an acceptable oil overflow tank!
- Catch can must be 16 oz. Make sure it is empty and tight before each event.

### 6. CAR DIAPER:

- All cars shall have a diaper mounted underneath motor to prevent leakage on to racing surface.
  - Must cover engine compartment in their entirety.
  - Must contain an absorbent material such as pig rags.
  - If using sheet metal, seal to the frame with silicon to prevent seeping.

### 7. SEAT BELTS - Must meet SFI Specification 16.1 rating as a minimum.

- Date of manufacture cannot be more than two (2) years old.
- Wrap around or bolt-in quick release five-point belt harness with all connections to be secured at frame.
- Shoulder harness must pass over a round bar located at the driver's shoulder height.
- No alterations to manufactured design.
- All belts must be in good condition and bear the date and manufacturer's name.

### 8. SEATS

- All cars must have a full containment seat or a seat utilizing a bolt on containment system.
- Must have both left and right side head and shoulder containment.
- Seat shall be attached to the frame with at least four (4) three-line 5/16-inch bolts.
  - Two bolts shall be installed at the bottom of the seat not more than three (3) inches from the outside edge
  - Two bolts shall be installed at the two most practical widely-spaced points at the top of the seat rack.
  - Vehicles with metal seats do not require straps, but do require larger washers at each bolt.