- 2027 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 August 7, 2026 - Any changes to the specs will be noted on the website (www.indoorautoracing.com)

- REMINDER FOR 2027 SEASON -

• Full Containment Seat Mandatory - See section 8 for details • Snell 2020 & 2025 helmets, 2015 is expired

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 / SpeedE17@aol.com

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

A. Steel Fly Wheel - 765lbs
B. Aluminum Fly Wheel - 810lbs

3. BOLT-ON WEIGHT BALLAST -

A. 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.
B. 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.
   - Bolt may not extend 1" past nuts.
C. 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:

A. 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.

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

8. SEATS

A. All cars must have a full containment seat or a seat utilizing a bolt on containment system. Seat can not flex.
B. Must have both left and right side head and shoulder containment.
C. Products such as Kirkey Basic Head Supports Part Numbers 100 (right) & 200 (left) NOT ALLOWED.
D. Approved Bolt on systems such as:
Kirkey Bolt On Restraint Kit, The Joie of Seating "Safer System" & Butler Sportsman Advantage kit are allowed.
- If you have questions email davey@aarn.com with a picture of your seat or product you are looking at.

E. 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.

9. SAFETY ITEMS - All Cars and drivers must comply with NJ State Safety Regulations.

A. DRIVER SAFETY EQUIPMENT
- ALL DRIVERS REQUIRED to wear fire resistant underwear and one piece driving suit to cover arms, legs and body.
- Suit must have **SFI rating of 3.2A/5** or greater or **FIA 8856-2000** or greater.
- **Nylon covered fire suits are prohibited.**
- Arm Restraints are Mandatory
- All Drivers Required to wear fire resistant gloves, shoes and socks.
- Steering wheels must have a padded center & quick release hub. No pull-pin.

B. HELMETS -
- All drivers must wear a properly secured full face helmet, which meets or exceeds the latest Snell SA Rating.
- The current snell rating his SA2025. Acceptable ratings include SA2020 and SA2025

C. HEAD AND RECK RESTRAINT -
- All drivers must wear a properly secured SFI 38.1 rated Head and Neck Restraint Device/System.
- Must have certification no more then 5 years old.

D. Rollbar/cage padding meeting SFI 45.1 Specs
- padding required anywhere a drivers helmet may come in contact with the rollbar/cage.

E. Rollover Bars -
- NJ State law requires a minimum distance of 3" between the top of the driver's helmet and the bottom of the roll bar measured at the closest point between the two with driver is seated and belted in place.
- A Halo will count for the measurement.

10. BATTERIES -

A. Batteries located in driver's compartment shall be secured and shielded to prevent leakage.
B. Batteries located adjacent to the fuel supply must be secured in a metal box bolted to the frame of the vehicle.
- Box shall be secured by at least four 3/8-inch bolts
- In such a manner to apply maximum pressure against the frame.
- Battery shall have a marine-style box cover secured to the top of the metal box as to not allow movement.
- Batteries located in any other area not specified above shall be secured and shielded to prevent damage or leakage.

11. MISC / RACE CONTROL ITEMS

A. Car numbers - All cars must have visible large numbers on front and back of car.
- Numbers plates on left side frame rail are strongly encouraged.
- Duplicate numbers may be required to add a letter or number to differentiate.
B. Driver must have working one-way raceceiver radio to monitor race control at all times.
C. All cars required to have a working transponder. Transponders available for rent if needed.
- Transponders shall be mounted to back of roll cage point upward. Loop is above the track.
D. No mirrors or two-way radio communications allowed in cars.
E. All vehicles must have an ignition switch within easy access to the driver in the cockpit and clearly marked.
- Ignition switch must kill all power to the fuel pump.
F. A fuel shut-off valve must be easily accessible to the driver and marked with brightly-colored "On & Off".

12. ROUGH RIDING - No rough riding! Considering this your first warning.

- First offense in a race sends driver to JR Michalski Cool Down Zone
- Second offense car is sent to the pit area.
- Officials have the right to park a car for the weekend at any point.
- A car will be sent to the pits after a total of two unassisted cautions or rough riding calls.

******Officials Decision Is Final On All Items Noted or Otherwise*****