



2022 500 Sprint Car Tour Rule Book
December 1, 2022

2022 500 Sprint Car Tour Rules

Scope of Rulebook

New Rules and Rule Changes

500 Sprint Car Tour rules may be added, deleted, and/or amended from time to time and at any time by the organizer of the events. It is the participant's responsibility to stay abreast of all 500 Sprint Car Tour rule changes that may affect the participant. Additions, deletions, or changes to the Rulebook (collectively referred to herein as "amendments") will be communicated by publication on 500sprints.com/AndersonSpeedway.com website.

Amendments are effective and enforceable immediately upon publication on 500sprints.com/andersonspeedway.com. Racers are responsible to consult and stay up to date with any rules and related information published on 500sprints.com.

Sprint Car Rules

Car Construction & Body –

- A.** Only normal traditional sprint car bodies will be permitted. Super modified or Roadster type bodies are not permitted.
- B.** No rear-engine sprinters or wings.
- C.** No off-set chassis are allowed
- D.** The nose assembly shall not be wider than the parallel lines of the body and may not exceed the width of the frame.
- E.** Right-Side cockpit panels must be a maximum of thirty-six (36) inches high at the center of the opening as measured from the top of the bottom main frame tube at the engine plate. The opening must be parallel with the top frame tube until it reaches the seat back.
- F.** No bodywork or paneling in the cockpit of the sprint car.
- G.** Sun visors are limited to nine inches from the top to bottom.
- H.** All cars shall be rear wheel drive only.
- I.** The rear axle offset shall be determined by measuring from the farthest portion of the wheel to the centerline of the rear axle centerline assembly. The maximum distance allowed is forty-three (43) inches.
- J.** The total overall width is seventy-eight (78) inches, front and rear.
- K.** All cars must be equipped with roll cages. Cars must have full belly pan. Additionally, all cars must utilize a blanket or similar material underneath the belly pan. Fuel Cell with Bladder is mandatory.
- L.** Fuel tanks may not protrude from the body of the car nor shall it cause lines of car to be altered out of shape or exposed outside the body and must be located in a standard, safe location.
- M.** Airfoils, wings, spoilers or other aerodynamic appendages will not be permitted. The Race Director or Technical Director may have any panel or part removed which in their opinion is not within the spirit or intent of this rule. Back splash panel behind the driver may not be utilized at any race outside of the Little 500.
- N.** All cars must weigh a minimum of 1,450 lbs with driver prior to, during and after qualifying/race.
- O.** No starters or clutches are permitted on cars at any time.

- P. Methanol ONLY. Gasoline is prohibited.
- Q. Electronics that provide traction control are prohibited. All electronic components may be inspected, sealed or confiscated by 500 Sprint Car Tour at any time.

Tires

- A. Tires limited to 20-inch cross-section maximum (measured with hoop).
- B. All cars must start on the same right rear tire that was used to qualify their car. *All four qualifying tires will be required to be used at the start of the Little 500.*
- C. Cars in violation of this rule shall be moved to the rear of the field and penalized (1) lap per non-qualifying tire.
- D. All cars must utilize "Hoosier" tires. Specified Hoosier Tires will be published before each event.
- E. Any solvents or chemicals applied to the tire that alter the chemical makeup of the compound or have the effect of altering tire durometer is prohibited.

Safety

- A. Each crew will be required to have at least one 20 lb. dry chemical fire extinguisher in their assigned pit.
- B. Seat belts are required to meet SFI 16.1, SFI 16.5, or SFI 16.6 standards, and must contain valid dates on manufacture production label.
- C. Helmets must conform to Snell Foundation standards of SA2015 SPEC Helmet or newer and have confirmation sticker visible for inspection.
- D. Containment seats with head and shoulder support are required.
- E. No fluids, besides water or fuel, may be added to a car during the event without consent of a race official.
- F. All cars are subject to safety approval by race officials.

Participants – Car owners, drivers and pit persons must sign a liability release at pit gate and pay fees before entering the pit area. Any participant in pit area using abusive language or threatening or performing bodily harm to any official on or off the track will automatically be disqualified and forfeit all monies due to them.

General Rules – One-way radios with Race Control/raceceiver is required. Raceceiver channel (454.0000) and drivers must use them for practice, qualifying, and race. Spotters will be allowed for Lucas Oil Raceway only.