

SOUTH SOUND SPEEDWAY

2022 TUNER CAR RULES

RULE BOOK DISCLAIMER:

The rules and/ or regulations set forth herein are designed to provide the orderly conduct of racing events and to establish minimum acceptance requirements for such auto racing events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules.

NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND / OR REGULATIONS.

These rules and regulations are intended as a guide for the conduct of auto racing at South Sound Speedway and are in no way a guarantee against injury, or death to a participant, spectator, officials, or others.

The Race Director and/or Technical Director shall be empowered to permit minor deviation from any of the specifications or rules herein, or impose any further restrictions that, in their opinion, do not alter the minimum acceptable requirements.

NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF THESE SPECIFICATIONS OR RULES.

Any interpretation of, or deviation from these specifications or rules is left to the discretion of the Race Director and/or Technical Officials. Their decision will be final.

CONSTRUCTION RULES:

1. Any 4-cylinder car with a maximum wheelbase of 106.5” and an EPA class designation of sub compact, mini compact or sport compact, 4 Doors Allowed, and a complete stock body, interior, frame and suspension. Dashbar , complete steering assembly, and pedals must remain stock for make and model. There will be a break out rule. If you run faster than an 18.00 second lap that lap wont count. if you run 5 laps below 18 seconds you will be 5 laps down.
2. All carpet, mats, insulation, and panel covers must be removed from interior, trunk, and engine compartment.
3. The trunk must be able to be opened for inspection purposes. Positive metal fasteners or pins must be used on the right and left sides of trunk.
4. Cars may run either direction around the track
5. Minimum 5" ride height. No altering of frame or suspension to gain suspension travel. Example – notching and/or cutting. Front camber may be achieved by slotting struts and welding

a washer to reinforce. Must use factory sized bolts. The upper strut tower may also be slotted, but must be reinforced with welded washers if slotted.

6. Stock, unaltered transmission and rear end for make and model.
7. Stock shocks, in stock mounting location with stock mounting hardware. NO aftermarket shocks allowed.
8. All flammable material must be removed, along with chrome strips, door handles, ornaments, etc.
9. A one (1) gallon radiator overflow metal catch can or stock factory plastic tank must be installed on the right side of the firewall and attached to the radiator overflow. Vent line from catch can or tank must exit on the lower right side of the windshield.
10. Exhaust must be stock for year, make, and model. Stock exhaust manifolds or factory headers. Exhaust system must remain in stock location securely fastened and must have a working muffler. Maximum sound level is 95 decibels at 100 Feet. Will be strictly enforced
11. One (1) battery allowed. May be relocated. See general rules.
12. **TIRES:** Tires must be approved factory D.O.T. passenger car tires only. 60 series or bigger with a maximum speed rating of H or less and 300 or higher tread wear. The Yokohama D.O.T. passenger car tires are NOT approved. NO NuTread, No racing style, and NO low profile type tires allowed. Each tire must have tread showing across the complete face of the tire. The US Legend car federal 13" tire is ok. Cars may change brakes to allow 13" wheels as long as they are cast iron oem.
- 13 **WHEELS:** Maximum 6" wheel, Factory steel and aluminum or aftermarket steel racing wheels ok. NO Multiple SPOKE aluminum wheels allowed. Maximum offset of 2" backspacing ok.
14. All glass must be removed with the exception of the front windshield. This includes headlights, taillights, etc. Vacuum up all broken glass. **You must have two (2) 1' x .125 straps outside windshield bolted to roof and cowl close to the centerline of windshield.** If screen is used, it must be heavy duty 3/8" or 1/2" mesh with minimum of three (3) 1/2" tubes in front of the driver, no further right than the centerline of the car.
15. Two (2) upright bars are required using 1-3/4" x .095 minimum pipe with steel plates mounted vertical from the floorboards to roof with no less than four (4) 7/16" bolts and washers, 16 total minimum. Each upright pipe is required to have 1-3/4" x .095 kicker tube from the top of the upright post down to floor at an angle, welded to the upright pipe and bolted or welded to the floor at frame. The upright bars must be connected at the top and welded together by a connecting pipe.
16. Driver's door and Driver's area must be padded for safety. Drivers door must be welded or chained closed with no less than 3" channel extending 4" past front and rear door seams. A crossbar must attach directly to the door bar and extend across the interior of the car, from side to side, behind the drivers seat. It is recommended to install a door bar on the passenger side also.
17. All bumpers must be stock type mounted in stock location. The front and rear bumpers must have straps either welded or bolted flush to the front fenders and quarter panels. You may also use a 2"x2" max 56" wide bumper with a top hoop welded on it for front protection.

Bracing may be used from the strut tower forward to the bumper. Please feel free to brace the front and rear bumpers and frames as needed to create strength and longevity of these cars. Only 1 forward brace per side allowed, no bracing side to side.

18. ALL TUNER cars will be required to have a transponder on their car. You can buy it or rent it from Race Car Supply. The transponders must be mounted on the right rear side of the frame. It must be mounted so that the leading edge of the transponder is 15" back from the center of the rear end axle tube. **Raceceivers will be required. No radios allowed. Raceceiver only.**

SAFETY:

(A) FUEL CELL:

1. Stock gas tank mounted in front of the rear axle may remain in place. All other stock gas tanks must be replaced with a steel boat tank or fuel cell, 8-gallon maximum. NO plastic boat tanks allowed. The fuel cell must be completely enclosed in a container of not less than 22 gauge steel. Relocate new tank to forward most part of trunk. Mount securely, no plumbers tape or rope. The cell must be covered to prevent any splash.

2. No exotic and/or fuel additives allowed. Fuel will comply with ASTM D4814, Standard Specification for Automotive Spark Ignition Fuel. No electric fuel pumps, no fuel cooling devices, no NOS, no Oxygen bearing agents, no Nitro, no HRB-11.

(B) SEATS:

Only approved, custom manufactured, aluminum seats are permitted, Minimum .090 thickness required. Halo seats highly recommended. It is also recommended that all seats have padded rib protectors and seat leg extensions on both sides. A padded headrest is mandatory. Seat and belts must be mounted to the roll cage, not the floor pan. Four (4) Grade 8, 1/2" bolts, and flat washers must be used.

(C) BELTS:

A quick release lap belt no less than 3" wide is required. Both ends of the lap belt and both ends of the shoulder harness must be fastened to the roll bar with Grade 8 bolts not less than 1/2" in diameter. The shoulder harness and lap belts must be bolted so that the ends of the belts move freely. Shoulder harness must be no less than 3" wide and must come from behind driver's seat max 3" below the drivers shoulders or less than 10 degree's. Where the harness crosses the roll cage, it must pass through a steel guide welded to the cage that will prevent the harness from sliding side to side. Shoulder harness inertia reels cannot be used. A center (crotch) or submarine belt must be mounted to the lower seat frame at the bottom. Where the belt passes through the seat edges, it must have a grommet installed, be rolled and/or padded to prevent cutting. All seat belts and shoulder harnesses must connect at the lap belt with an approved quick release buckle. Seat belts must be dated by the manufacturer and must not be within

manufacture allowed date. If a HANS device is being used, then the HANS style seat belts may be used.

(D) HELMETS:

It will be mandatory for **ALL** Drivers to wear a helmet carrying a valid, orange SA2015 or newer, standard Snell sticker, at all times while on the racing surface. Helmets must accompany the car at time of all inspections. **It is strongly recommended that all Drivers record blood type and RH factor, plus any major medical allergies to adhesive tape label to outside back of helmet.**

(E) CLOTHING:

Drivers must wear an approved Nomex or Proban driving suit at all times when the car is on the track. Driving suits must effectively cover entire body and meet a minimum sfi 3.2A/1 rating. It is strongly recommended that the Drivers wear Nomex underwear, headgear, socks, gloves and shoes made of fire resistant material.

(F) WINDOW NET:

A nylon window screen is mandatory. The window screen must be a rib type, made from 1" wide nylon material with a maximum of 1-3/4" square opening between the ribs. The minimum window screen size shall be 22" wide by 16" high. It must release from top with a seat belt type latch, and it must be securely fastened on the bottom. Window net must be dated by the manufacturer, must meet SFI specifications, and must not be within the manufacture allowed date.

(G) FIRE EXTINGUISHER:

It is mandatory to have a Dry charged 2-1/2 lb. minimum, with quick release fire extinguisher. This fire extinguisher must be securely mounted to the frame and/or roll cage structure and must not use hose clamps, worm drive clamps, duct tape, or cable ties. It may NOT be taped to the roll cage. Must be fully charged. The gauge must be easily visible for the Technical Official to read. Recommended on-board fire extinguisher system.

It is mandatory that all entrants have in their pits, at all times, a fully charged 10 lb. Class B fire extinguisher, showing current inspection certificate and a visible operating pressure gauge.

GENERAL RULES:

(A) An ON/OFF ignition switch will be installed within reach of the driver when belted in the car. The on/off switch will be clearly marked. A MASTER on/off switch must be located on the roll bar directly behind the driver and accessible from the outside and must kill power to the entire car.

(B) There will be several different configurations to run that will be determined by the Race Director prior to each race event.

(C) You must follow the course even if the cone has moved.

(D) When in the no passing zone, you cannot pass in that zone, even if you are the leader.

(E) **NON CONTACT RACE**

(F) TUNER cars must be registered by South Sound Speedway and will be assigned a number. ***Email: southsoundspeedway55@gmail.com for your car number*** Last years numbers will be reserved until the January registration meeting, at which time the numbers will be given out on a first come, first serve basis. Numbers are to be displayed on the car as follows: A minimum 20" high by 3" wide number is required on both door areas. A Minimum 30" high by 3" wide number is required on the roof of the car readable from the right side of the car. All cars must have a 5" number on the top right hand corner of the windshield and/or right head light cover. All numbers must be legible with paint schemes approved by South Sound Speedway. Sponsors names and lettering must not interfere with the car numbers. **No Metallic or reflective numbers are allowed. They must be able to be seen at night across the track.** South Sound Speedway retains the right to approve commercial or editorial messages on competing cars. Suggestive or rude remarks are not permitted on cars.

(G) Rainout Policy: **NO CASH REFUNDS WILL BE GIVEN.** If **ANY** car takes the track for practice, there will be only a half rain check given. Full rain check only if cars have not taken the track.

(H) ALL RULES ARE SUBJECT TO INTERPRETATION OF THE TRACK OFFICIALS, ANY EQUIPMENT THAT THE OFFICIALS CONSIDER EXOTIC OR NOT IN THE INTENT OF THE RULES WILL BE CONSIDERED ILLEGAL FOR COMPETITION. IN THE INTEREST OF FAIRNESS, THE RULES MAY BE ADJUSTED TO CREATE A BALANCE IN COMPETITION OR FOR SAFETY REASONS.

(I) **STARTING GRID:** The Dash will be drawn each week. After the first points race, the line up for the Heat race(s) will be based on the points system, inverted. If there are two (2) Heat races, the points leader will start at the back of the first Heat and second in points will start at the back of the second Heat race, and so on. The Main Events, after the first point's race, will start by inverted points also. Anyone new will start behind the cars holding points. A tie in points will be given to the driver with the most wins, and then second place finishes, then third place finishes and so on until the tie is broken. In the event the tie can not be decided by this format, then the younger of the driver's will start in the forward position. Top 3 from the previous race will start behind the points leader. Points will be awarded for heat races and main events.

(J) If you hit a cone or don't drive the specified course you will receive a black flag and must make a stop and go penalty. The white line in the corners is considered a cone.

(k) Battery may be relocated to inside of the car, but not in the trunk area. Battery must be isolated from fuel lines, must be enclosed in a protective container, and must be securely fastened to the floorboard. One battery permitted per car.

Amendments:

Please feel free to contact Nick 360-858-1464 for any questions/comments/concerns

Points:

Points are as follows:

Heat races pay 1 point to start, 1 point to finish, 1 point to win

Main is 1 point to start, 5 points to win, 4 for 2nd, 3 for 3rd, 2 for 4th, then down by 1 for all other finishing cars.