



SEEKONK SPEEDWAY SPORT FOUR 2022
EVENT GUIDELINES & REGULATIONS & RULES
Official Rules 12/20/21

CLASS INTENT

The Sport Four Division is a fun, **low-cost** way to get involved in auto racing. This form of motor sports competition is intended to require minimal expense and no technical expertise.

The rules for the Sport Fours are intended to make the process of preparing a car as simple as possible, they are not race cars but cars we race, so the financial investment must be kept low. Safety equipment should be the highest cost to these cars. **DO NOT** overspend!

The Speedway has designed these guidelines and regulations with specific intentions. Any interpretations of the guidelines and regulations are solely the decision of the Speedway management and not the interpretation of competing teams and drivers. If in doubt of a rule ask, there is no gray area, there is only a question not asked.

DRIVER ELIGIBILITY

- Open to all new drivers with no experience. Drivers with **very** limited race experience may submit an appeal for competition approval to Speedway management.
- Minimum age is 14 years old with all proper paperwork filed with the Speedway. Bandolero drivers may be eligible earlier with race experience.
- Drivers can only compete in one Friday division but may compete in a higher division for a maximum of 3 races.

EVENTS

- The Sport Four division is scheduled to run on selective dates (see Fast Friday schedule)
- Additional race dates may be released during the season.
- The division will have on track practices prior to each event.
- The division will qualify by lap times from final practice and use handicap point system for lineups.
- The Sport Four division is strictly a trophy class. Points will be distributed to drivers to decide an overall champion. Top Ten (10) in points will receive trophies at years end banquet.
- Each driver is required to have a scanner to allow track officials to maintain communication with them and alert drivers of track situations. Two-way radios are not permitted. Track frequency 464.500
- AMB Transponders are required on all cars. See location mount rule.

HANDICAP SYSTEM

- Handicap will be announced at start of season.
- Feature winners may not start closer than 5th row.
- In an effort to promote even competition, tech officials will impose weight add-ons to cars that win two (2) feature races. Added weight (lead only) listed by wins.
- After 2nd win add 50 lbs. Each win after 25 lbs. Weight will be placed per direction of Track Tech. Maximum weight added 100 lbs.

SAFETY EQUIPMENT

- All drivers must wear a fire retardant (SFI) racing suit that is in good condition.
- Fire retardant (SFI) racing gloves and shoes are required and must be always in use.
- Only full-face helmets (SA) Snell 2010 or higher required in good condition with face shield or some type of eye protection.
- Seat belts: 5-point SFI approved racing belt harness, 3" min width in good clean condition mandatory; No older than 2017. Y-Type shoulder harness NOT permitted. All belts must be mounted per manufactures guidelines. Head and neck restraints are highly recommended.
- Aluminum racing seats are mandatory and be mounted per manufactures guidelines. Containment seats are highly recommended.
- Driver's window net (SFI approved) must be used and securely fastened into the window area. Bottom must hinge to roll cage and top must use a quick releasing belt/latch type fastener.

LETTERING & NUMBERS

- All cars must have clear appearing numbers, minimum of 18" high and 3" wide visible to track and placed on car sides, roof and 3" numbers in right corner of windshield.
- All numbers are assigned by the Speedway office.
- Only 2-digit numbers permitted.

RESTRICTION FROM COMPETITION

- Any driver and/or vehicle that doesn't meet the requirements of these general rules, the specifications laid out in the divisional rules, or eligibility requirements will not be allowed onto the track until all requirements are met or an agreement is approved by Speedway management.
- Teams should make certain that they have met all requirements prior to arriving at the track for inspection.

VEHICLES SUBJECT TO UNCONTESTED PURCHASE

With the intention of keeping this series affordable to all teams, the Speedway reserves the right to buy any car that wins five (5) or more feature events. This is not mandatory.

The set price is \$2000. This would exclude safety equipment, seat belts, seat, safety net and fuel cell. Vehicles exemplifying non-conformance to the rules and regulations of this guidebook will be targeted. As long as a vehicle is prepared within the rules and the intentions of this division, the vehicle owner need not be concerned. If you overspend, you will be targeted.

SPORT 4 RULES

NOTICE: The term "Stock" includes all after-market products and applies to all components for this division. Stock components must conform to original equipment manufacturers specifications and cars make and model. No alterations to stock components unless provided specifically for in the rules.

1. Eligible cars: 4-cylinder compact sedans and wagons produced from **1980 to 2005** that have been sold in the USA only. Front and rear wheel drive permitted but No independent rear wheel drive. Maximum wheelbase 104.1". Sunroofs must be covered with minimum 22-gauge steel.

Non-eligible vehicles: Camaros, Firebirds, Thunderbirds, Vans, SUV's, Rear & Mid-engine cars, 2 seat sports cars, all-wheel drive, convertibles, any Variable Valve Timing engines, Rotary engines, Cosworth engines and Turbo/Super Charged cars. No electric driven cars. No rear steer cars.

All bodies must remain stock to make and model, no aftermarket panels. Doors must be bolted or welded shut. All exterior moldings, lighting fixtures, mirrors, front grill (if plastic) and hubcaps must be removed.

All body panels must meet chassis ride height. No cutting of fenders allowed; inner fender wells may be removed if plastic. No body parts may be gutted or skinned except front doors, hinges must remain, latches can be removed. Hood and trunk must keep stock hinges and use hood pins to secure them shut. Hatchback frame must remain. Side skirts permitted in aluminum or plastic maximum width 4", must meet ride height. After-market nose piece permitted if available for make, model and year of car with only stock factory bumpers being used. Bumper ends must be capped even if not exposed; if they are exposed, they must be plated to body 1/8" minimum. Stock spoilers permitted that came on make, model and year of car in stock location, No aftermarket add-ons. Tow chains must be attached to the center of the bumpers using minimum 3/8" chain.

* Weight: 2022 will introduce a weight rule. All cars will be weighed with driver, race ready, hands on steering wheel at track scales AFTER feature. Minimum weight 2250 lbs.

Maximum left side percentage 52%.

All weight (lead only) must be in solid block form no less than 5 lbs, using a minimum of two (2) bolts per block, no less than 8" spread between bolt placements. Minimum bolt size 7/16" shaft diameter using large flat washers. All weight must be painted white with car number clearly marked.

Weight may only be placed to the underside of the car to the floor pan area and not extend past the rear of the front wheels and the front of the rear wheels. Weight must be bolted directly to the floor using a minimum 3/16" steel plate above the floor (top side) as an anchor, plate must be larger in length/width than the body of lead used. Any dislodged weight may NOT be added after race. Fines will be imposed for lost weight on track.

2. All glass and upholstery must be removed including rugs and headliners. Full windshield must be replaced with 1/8" polycarbonate or 1/4" Plexiglas with two center supports inside from roof to dash. No rear windows. Cars must be clean inside and free of debris. The only area allowed to be gutted is both front doors. Dashboard may be removed but must be replaced with full fabricated dash panel.

Mirror rule: Only one (1) mirror permitted on left side of driver close to door ledge and may not extend outside of body. Maximum size 4" diameter.

3. Battery – Must be in engine compartment. Fabrication can be made in firewall for placement. Keep cables away from sharp edges. Battery quick disconnect (shut off) is recommended unless electric fuel pump is used then mandatory. Shut off must be located toward center of dash panel. Handle painted red.

4. Gas Tanks (stock) must be replaced and relocated. Original tanks CANNOT be used. An approved fuel cell (8 gals maximum) is mandatory. Fuel cell must be mounted in the trunk as far forward as possible and centered with top of cell above frame rails. The trunk floor maybe removed under the fuel cell. Minimum of four (4) steel straps, minimum 1/8" x 1" must be used to secure fuel cell to the chassis. Vent line must exit outside the rear of car. Mandatory safety shut off must be used; (2) options: OBERG SV-0828 or SRI Performance FPF-FSV, if using mechanical fuel pump; must be positioned near fuel cell. If electric pump is used it must be wired into master shut of switch mounted to center of dash, marked on/off. A (steel) sheet metal wall separating the fuel cell from the driver's compartment is mandatory. Fuel lines must travel under the car ONLY. Electric fuel pumps may be aftermarket. If cell extends past bottom of chassis a Fuel cell saver bar must be installed behind cell for protection, must be 1 3/4" tubing and connect off chassis not to bumper.

5. Rollover bars are Mandatory. Tubing must be seamless or electric welded seam round tubing used for roll cage construction. DOM highly recommended. Minimum dimensions 1 3/4" x .090" thickness. A main hoop bar must be installed behind driver that extends upward to the roof and out to both doors and back down to the frame, the distance from doors must be the same on each side. Minimum of one (1) horizontal cross bar must be used inside the main hoop at shoulder height. Tubing must extend forward from top of main hoop across top of doors down to floor on both sides. One horizontal bar must attach these two bars above windshield and

again in front of driver. Minimum of three (3) horizontal bars required at driver's door and two (2) at passenger's door. Two (2) bars must be installed from the main hoop down to the frame no further back than center of rear axle.

Uni-body cars must use a plate 1/8" thickness to weld roll cage too. Additional bars may be added for safety but must not attach to the floor; frame or sub-frame and cannot extend past front firewall. No bars may be located outside the car. No fabricated interior sheet metal except rear fire wall permitted in driver's compartment. Support bars for front valance panel (around radiator) may be installed using tubing maximum 1 3/4", bars may not extend past front suspension into firewall. Only one (1) bar per side. One (1) bar may be placed across front of radiator connecting to valance support structure for protection. The original stock valance panel is not to be removed or replaced by this structure. **Cages must be approved by track technical inspector.**

6. Engines must remain stock to make, model and year of car. All rebuilding must retain all stock specifications, meaning bore & stroke, compression, engine timing, etc. Only original stock replacement or direct aftermarket parts may be used. Maximum .030" overbore. Maximum 16 valve engines allowed. SOHC & DOHC permitted.

7. Fuel system: No Multi carburetors. Carburetor or fuel injection must match make and model with no modifications. Exception of stock Holley 7448 Carburetor may be used as replacement, metering block must remain stock, no HP blocks. Adapter plate 1" maximum height. After-market air cleaners permitted. No air flow devices permitted inside or outside air cleaner. If electric fuel pump is used it must have safety shut off wired with oil pressure, so when motor shuts off the fuel pump shuts off.

Fuel: The only approved fuels are unleaded automotive pump 87, 89 or 93 octane fuels sold from a retail outlet containing a minimum of 7% to a maximum of 10% ethanol.

Fuel must remain as sold from retail outlet, No mixing of any fuels or additives permitted.

8. Ignition systems must remain stock to make and model. ECU's must match make & model and year. No HP chips permitted. No add on boxes. Modifications permitted to bypass emission sensors.

9. Transmissions/Clutches/Flywheels must remain stock for make model and year car used. No modifications permitted. No locking of any gears.

10. Drive ends must remain stock for make model and year. No independent rear wheel drives. No locking, shimming or welding. Differential MUST remain open, and one wheel must be freewheeling. Gear ratio must be stock to make model and year. Driveshaft must remain stock and painted white. Driveshaft hoops recommended.

11. Exhaust manifold must be stock with no modifications and match make and model of car. Exhaust pipes maximum size is 2 1/4" to 2 3/8", if flex pipe is used as a connector must not exceed 18". Exhaust must extend past driver no further than rear end and dump towards ground. Muffler must be used keeping inlet/outlet size at 2 1/4" or under.

12. Radiator may be replaced with another. An overflow tank must be used located under hood. Only water may be used as coolant. No anti-freeze; fines or suspension may result if found.

13. Suspension mounting points MUST remain stock to make, model & year. Suspension may be modified, or components changed for camber/caster adjustments. Rear suspension components may be altered/changed for

toe adjustments. NO ALUMINUM suspension components anywhere unless stock OEM. NO welding of struts to spindles.

Strut towers must remain in stock locations. Strut tower may be slotted, or camber/caster plates can be used. A bolt in brace between strut towers is allowed.

Coil springs may be changed in unaltered stock location. No spring rubbers, knuckles or press in boosters.

One (1) maximum 2" in height spacer is permitted per wheel and may be placed above or below spring.

Rear wheel drive cars may use adjustable spring cups.

OEM or polyurethane bushings may be used.

No heim, monoball, spherical, or solid bushings allowed.

Sway bar must be stock to make, model, year of car. Sway bar end links may be changed. NO heim joints.

Chassis must maintain 5" ground clearance with driver as raced. No modification to floorboard or rockers that affect ground clearance.

Any suspension change to components not mentioned above must get approval from Seekonk Speedway Tech Officials.

14. Shocks or struts must be stock types only. No adjustable. No changes allowed to shocks or struts.

Replacements must be for street use only. No type of travel limiters allowed.

15. Brakes must be stock to make, model and year and all four (4) wheels must be in working order. No aftermarket parts. No proportioning valves. All four wheels must stop together, or you will not race.

16. Wheels can be stock or after-market 13" & 14" with a maximum width of 7". Minimum offset of any wheels can be 3" measured from back of wheel lip to backing plate. All four (4) wheels must match in all measurements. Over size lug nuts are mandatory. Larger studs are optional.

17. Tires: DOT street legal tires 13" – 14", 60 series or higher.

Steel belted radials only. All four (4) tires must be the same size, no larger than 205.

Minimum tread wear rating of "300" must be seen on tires. Directional tires must be used in correct rotation.

No racing recaps or tires designed for road racing. Street tires only!

The use of the Federal tire SS595 as used with the INEX Legends cars is approved

No tire treatments permitted. Tires will be checked with durometer.

If car is found with treated tires driver will be suspended for season.

Scoring Transponder: AMB transponders are required on each car located at 78"; measured from center of front wheels back. Transponder may be positioned in driver's compartment and will require a hole giving a clear sight to track; do not place transponder in a steel casing this disturbs signal. Use a good ground back to the battery if possible. Contact Track office for AMB purchase locations if needed. Transponders must be always working and are required for lap times and to set positions during line ups and finishes.

Transponders are available for rent at track during race events.

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events all participants are deemed to have obtained, read, and understood a copy of the current rules, and complied with these rules. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

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