

**SEEKONK SPEEDWAY SPORT FOUR 2019**  
**EVENT GUIDELINES & REGULATIONS & RULES**  
**(12/21/2018)**

**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 over spend!

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 that's 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 approval for competition to Speedway management.
- Minimum age is 15 years old with all proper paper work filed with the Speedway.
- Driver 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 best lap times from final practice and use handicap system for lineups.
- The Sport Four division is strictly a trophy class. Points will be distributed to drivers to decide an overall champion. Top five (5) 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 system is outlined in 2019 General rules.
- Feature winners may not start closer then 5<sup>th</sup> row even disqualified winners.
- In an effort to promote even competition, tech officials will impose weight add-ons to cars that win two (2) feature races. Added weight listed by wins. Even if a car doesn't pass tech weight must be added.
- After 2<sup>nd</sup> win add 50 lbs. Each win after 25 lbs. Weight will be placed per direction on Track Tech.

**SAFETY EQUIPMENT**

- All drivers must wear a fire retardant (SFI) racing suit that is in good condition.
- Fire retardant (SFI) racing gloves are required and must be in use at all times.
- 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 in good clean condition mandatory; No older than 2015. 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 guide lines. 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 race cars must have clean and neat appearing numbers, minimum of 18" high and 3" wide. Numbers must be visible to track scorers and placed on sides, roof and 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 or more feature events. This is not mandatory.

The set price is \$1000 dollars. 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 intentions of this division, the vehicle owner need not be concerned. If you over spend 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 1980 to 2004 front and rear wheel drive permitted. No independent rear wheel drive. Maximum wheelbase 104 inches. Sunroofs must be covered with minimum 22 gauge steel. No weight of any type may be added to any car, unless instructed by race officials for feature wins. 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 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-inches, 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 inch minimum. Stock spoilers permitted that came on make, model and year of car in stock location. Tow chains must be attached to the center of the bumpers using min. 3/8" chain.

2. All glass and upholstery must be removed including rugs and headliners. Full windshield must be replaced with 1/8 inch polycarbonate or 1/4 inch 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 is 4 (inch) diameter.

3. Battery – Must be located 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. The minimum of 4 steel straps (Min, 1/8" x 1") must be used to secure fuel cell to the chassis. Vent line must exit at left rear tail light area. Mandatory inline safety valve using two options: OBERG SV-0828 or SFI #FPF.FSV for mechanical fuel pump positioned at top of cell or if electric pump 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 inch tubing and connect off chassis not 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 distance from doors must be the same on each side. Minimum of one 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 door down to floor on both sides. One horizontal bar must attach these two bars above windshield and again in front of driver. Min. of (3) horizontal bars required at driver's door and (2) at passenger's side door. Two bars must be installed from the main hoop down to the frame no further back then center on 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 Max. 1 3/4 inch - bars may not extend past front suspension into firewall. Only one bar per side. One 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 and original stock replacement parts. Maximum .30 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- inch 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. Drive shaft 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-inches. Exhaust must extend past driver no further then 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 over flow 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. A single Maximum 2-inch spacer is permitted to achieve ground clearance. Rear wheel drive cars may use adjustable spring cups (front only).** One spacer per wheel. OEM or polyurethane bushings may be used. No Hiem, monoball, spherical, or solid bushings allowed. Sway bar must be stock to make, model, year of car. Sway bar end links may be stock link, threaded rod or combination of both. NO hiem joints. Chassis must maintain 5-inch ground clearance with driver as raced. No modification to floorboard or rockers that affect ground clearance. Any suspension 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 spring rubbers or any type of travel limiters allowed.

15. Brakes must be stock to make, model and year and all (4) four 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 inch with a maximum width of (7) seven inches. Minimum offset of any wheels can be 3 inches measured from back of wheel lip to backing plate. All four wheels must match in all measurements. Over size lug nuts are mandatory. Larger studs are optional.

17. Tires: DOT street legal tires 13 - 14 inch 60 series or higher. Steel belted radials only. All four 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 INEX Federal tires are approved as used on Legends cars**

No tire treatments permitted. Tires will be checked with durometer. Tire treatments not permitted. Random tire tests will be done. Refer to General rules for enforcement rule.

Scoring Transponder: AMB transponders are required on each car located at 78-inches; 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 working at all times 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.

