SEEKONK SPEEDWAY SPORT FOUR 2015
EVENT GUIDELINES & REGULATIONS & RULES

CLASS INTENT

The Sport Four Division is another 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.

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.

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 have qualifying races and one feature or at special events, a feature only. The number of laps will be determined by the number of participants. Each race will have a time limit.
- The Sport Four division is strictly a trophy class. Points will be distributed to decide an overall champion. Top five (5) in points will receive trophies at years end banquet.
- Cars may enter the track during **feature races only** under the direction of track officials.
- 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.

HANDICAP SYSTEM

- Handicap system is outlined in 2015 General rules.
- Feature winners may not start closer then 5th 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 2nd 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.
- **Only full face helmets (SA) Snell 2005 or higher required in good condition with face shield or some type of eye protection.**

- Seat belts: It is mandatory to use a racing belt harness to keep the driver securely held into the seat. The use of an aluminum racing seat is highly recommended. **No older 5 yrs. Start date from MFG label.**
- A driver's side window net must be used and securely fastened into the window area. One end must be fastened to the roll cage (bottom) and the 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. All numbers must be clearly visible to track scorers. Numbers must be placed on each side of the car on doors and on rear trunk lid or roof. Also numbers need to be placed 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 FOURS 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 original 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 old formula four race cars please. No weight of any type maybe added to any car, unless instructed to by race officials for feature wins.

<u>Non-eligible vehicles</u>: Camaros, Firebirds, Thunderbirds, Vans, SUV's, Rear & mid-engine cars, 2 seat sports cars, all-wheel drive, convertibles, V-Tec 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.
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 (max 4-in). After-market nose pieces to make/model & year are allowed 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 1/4 inch minimum. Stock spoilers permitted 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 ¼ inch Plexiglas with two center supports inside from roof to dash.** 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 sheet metal fabricated dash panel.
Mirror rule: Only one (1) mirror permitted on left side of driver, mirror 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. Vacuum operated fuel shut off must be used and seen coming from fuel cell. 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.

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. Min. 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 pass front firewall. No bars may be located outside the car. Support bars for front valance panel (around radiator) may be installed using tubing Max. 1 ¾ 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.

6. Engines must remain stock to make, model and year of car. All rebuilding must retain all stock spec's and original stock replacement parts. 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 Holley 7448 Carburetors may be used as replacement with no modifications, metering block must remain stock no HP blocks. Adapter plate 1- inch maximum height. After-market air cleaners made from steel or aluminum are permitted. No air flow devices permitted inside or outside air cleaner. Fuel pump must remain stock. 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.

8. Ignition systems must remain stock to make and model. ECU's must match make & model and year. No HP chips permitted. No modifications to system.

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

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 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 must remain stock to make, model and year. Camber can be changed to gain maximum allowed, modifications permitted to components to achieve camber only. Strut tower structure may not be moved. No other modifications will be permitted.***Coil springs may be changed but must fit in unaltered stock locations. Springs must have the same outside diameter front left to right. Polyurethane bushings permitted anywhere**. Sway bar must be stock to make, model and year of car, outer sway bar connections may be altered, no other modifications.
Chassis must keep 5 ½ inch ground clearance with driver at all times. No modifications to floor boards or rocker panels that affect ride height clearance.
<u>Maximum camber rule</u>: Measured with carpenters square against tire checking distance at top between square and tire.
Right front: Maximum 2 (inch)
Left front: ¼ inch.
Both rears: ¼ inch.

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 65 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.

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

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