



SEEKONK SPEEDWAY PURE STOCKS 2009

EVENT GUIDELINES & REGULATIONS & RULES

CLASS INTENT

The Pure Stock Division was formed to give amateur drivers a fun, low cost way to get involved in auto racing. This form of motor sports competition is intended to require minimal expense, technical expertise, and financial investment.

The rules for the Pure Stocks are intended to make the process of preparing a race car as simple as possible. The modifications allowed to these cars are kept simple. All cars will remain stock in appearance, configuration, and running gear.

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

- ? Division is for drivers with little racing experience. Drivers that have finished in the top 10 of higher level divisions may not compete in the Pure Stock division. Drivers may submit appeals for competition to Race Director for review.
- ? Minimum age is 15 years old with all proper paper work filed with the Speedway.

EVENTS

- ? The Pure Stock 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 feature event. Additional practice dates may be available during the season.
- ? 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 regardless of the number of laps.
- ? The Pure Stock division is strictly a trophy class. Points will be distributed at every event and the top five in car owner points at the end of the season will receive trophies at the annual awards banquet.
- ? There will be yellow flags used during race events if the race track becomes blocked or a driver is seen to be in a critical position on the track. The starter may also use the red flag and stop the race if deemed necessary.
- ? Cars may enter the track during a race under the direction of track officials.
- ? Each driver is required to have a radio scanner to allow track officials to maintain communication with the drivers to give track positions and alert drivers of track situations. Two-way radios are not permitted. Scanners mandatory.

HANDICAP SYSTEM

- ? Drivers will draw for starting positions in qualifying races or special events features only.
- ? Cars that miss a race event will not draw at next attended race and start last in qualifier and feature.
- ? Cars that do not complete the qualifying races will start last in feature.

- ? Feature winners will start last at their next attended race event.

SAFETY EQUIPMENT

- ? All drivers must wear a fire retardant (SFI) racing suit that is in good condition.
- ? Fire retardant (SFI) racing gloves are required.
- ? Helmets that are Snell 95 or better are required in good condition.
- ? 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.
- ? 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 through the speedway office. Numbers are assigned on a first request assigned basis. Only 2 digit numbers permitted.

RESTRICTION FROM COMPETITION

- ? Any driver and/or vehicle that does not 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 and 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 three or more feature events. This is not mandatory.

The set price is \$800 dollars. 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.

PURE STOCK RULES

NOTICE: The term "stock" excludes 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 from stock components unless provided specifically for in the rules.

1. Cars must be V6 or V8 American made street hardtop Rear Wheel Drive Only. T-tops must use bracing around openings and both T-tops and sunroofs must be covered with minimum 22 gauge steel. No old street stock race cars please. No weight of any type maybe added to any car. No exceptions!!!

Non-eligible vehicles: Trucks, Limos, Hearses, Wagons, 5.0/4.6 Mustang GT, Corvettes and any Mid or Rear engine cars. Body must remain stock to make and model used. 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. No body parts may be gutted or skinned. Hood and trunk must keep stock hinges. Trunk floor may not be removed. All cars **MUST** have original bumpers firmly mounted and have chains connecting bumper to chassis at each end. After-market noise pieces are allowed with only stock factory bumpers being used. 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 remain or be replaced with 1/8" Lexan or 1/4" Plexiglas. Cars must be clean inside and free of debris (NO Glass!) or will not be allowed to compete. The only area allowed to be gutted is the driver's door for roll cage clearance. If roll cage on passenger's side bows into door area this door may be gutted. Dashboard may be removed, but must be replaced with full sheet metal that is horizontal to vertical in front of driver. Mirror rule: Only one (1) mirror permitted on left side of driver towards door, mirror may not extend outside of body. Maximum size is 4" (inch) diameter.

3. Battery – May be relocated anywhere in engine compartment. Fabrication can be made in firewall (heater core area) for battery placement. Keep cables away from sharp edges. Battery quick disconnect (shut off) is recommended.

4. Gas Tanks (stock) must be replaced and relocated. Original tanks CANNOT be used. An approved fuel cell (22 gals Maximum) is mandatory. Fuel cells 17 gals or more must be encased in an approved steel container of 22-gauge steel. Fuel cell must be mounted in the trunk as far forward as possible and centered. The minimum of 2 steel straps (1/8" x 1") must be used to secure fuel cell to the floor. If trunk floor is rotted it must be replaced with steel sheet metal two 1" inch holes must be placed in floor under fuel cell. Fuel cell must sit on top of trunk floor above frame. Vent line 1" maximum and must exit at left rear tail light area. The use of a vacuum operated fuel shut off must be used and seen coming from fuel cell. A (steel) sheet metal wall separating trunk and drivers compartment is mandatory this is placed at the horizontal shelve under rear window down to floor. Fuel lines must travel under the car ONLY.

5. Rollover bars are Mandatory. Tubing used MUST be seamless or electric welded seam tubing used for roll cage construction. Minimum dimensions 1-3/4" x .095" 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 corners 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 (2) horizontal bars required at driver's door and (1) at passenger's side door. Two bars must be installed from the main hoop down to the frame just before the rise of the frame. Uni-body cars must use a plate 1/4" x 8" x 8" to weld roll cage too. Additional bars may be added for safety, but must not attach to the floor, frame or sub-frame and can not extend pass front firewall. No bars may be located outside the car.

6. Engines must remain stock to make, model and year car used. All rebuilding must retain all stock spec's and original replacement parts, No exceptions! GM engines may be used in Pontiac and Oldsmobile cars. Maximum engine size per manufacturer: GM – 350; Ford – 351; Mopar –360. After-market steel or cast aluminum valve covers with breathers permitted.

Note: Each engines specification will be referenced off the highest performance model in production in relation to the family of car used by each team.

7. Carburetor must remain stock to make and model. Stock fuel injection may be used or changed to carburetor setup of same manufacturer. Eligible carburetors per manufacturer:
GM – 2 bbl small bore / 4 bbl Quad-jet: Ford – Motorcraft: Mopar – Carter. No adapter plates. After-market air cleaners made from steel or aluminum are permitted. Air filters, Maximum height size 3 inches. 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 though oil pressure, so when motor shuts off fuel shuts off and there must be a master power shut of switch near driver.

8. Ignition systems must remain stock. Modules must remain stock (manufacturer stamped) Computer chips if used must remain stock. No HP chips permitted.

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

10. Rear ends must remain stock for make model and year. No independent rear ends. No Positive traction, limited slip, Detroit lockers, Shimming or welding. Differential MUST remain open and one wheel must be freewheeling. Maximum gear ratio is 3.08. Drive shaft must remain stock and painted white. Two steel driveshaft hoops required minimum 2" x 1/4" located near U-joints.

11. Exhaust system manifolds must be stock to make and model car. No center dump manifolds. No modifications permitted to existing manifolds. Exhaust pipes maximum size is 2-1/4" No H or crossover pipes. Exhaust must extend pass driver. Mufflers must be used.

12. Radiator must remain stock and fit in original location. Water only! An over flow tank must be used located under hood.

13. Suspension must remain stock to make, model and year. Camber can be changed to gain maximum allowed using stock factory adjustments. No modifications permitted to any suspension components except, cars with upper and lower A-frames may replace upper A-frame mounting bolts. Strut cars may change strut mounting bolts on spindle and lengthen adjustment slots at top of strut tower. No other modifications will be permitted. Springs must have the same diameter wire size from left to right. Rear springs must have at least one side with pig tail end. No solid or neoprene bushings permitted anywhere. Sway bar must be stock to make, model and year of car, sway bar links to lower A-frames made be changed no other modifications. Maximum sway bar diameter is 1-1/8 inches.

All cars must have chassis keep 5-1/2 inch ground clearance with driver at all times.

Maximum camber rule: The right front wheel may only have a maximum negative camber of 3" (inches) as measured at top of tire from middle of sidewall. No More!

14. Shocks may be gas only. No adjustable or high performance type. No sensatrac or similar type shocks. No changes allowed to shocks or there placement.

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.

16. Wheels must be STEEL with a maximum width of (7) seven inches. After-market or sport type wheels highly recommended. Right front wheel must be of this type. Offset of wheels can not be no less then (3) three inches when measured, measurements taken from back of wheel from inside lip to back of bolt pattern, 1/4 inch tolerance given. All four wheels must match. Over size lug nuts are mandatory. Larger studs are optional.

17. Tires: Any DOT street legal tire, 65 series or higher. Radials tires only. All four tires must be the same size. No racing recaps or tires designed for road racing.

