

Orange County Speedway Pure Stock Rules for 2012

(Also reference OCS General Track Rules)

RULE BOOK DISCLAIMER: *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 complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS 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. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.*

This division designed as a starter, economical racing event for the inexperienced racer which promotes fun and safe competition as the premise. As questions arise, competitors are strongly encouraged to speak with track officials to ensure the competitor has a safe and favorable learning experience.

1. Competing models: 1972-present 4 cylinder passenger cars. No pick-up trucks permitted. No four-wheel drive, rotary engines, convertibles, or mid-engine cars permitted. Automatic or manual transmissions will be permitted. All competing cars must have their own technical manual, for vehicle type, showing factory engine specifications.

2. Engine: Only totally Stock 4 cylinder for makes and model. Maximum overbore .040 must maintain OEM piston styles. Only A/C compressor may be removed. No Cosworth engines. No aftermarket parts or ported or polishing parts permitted except as noted.

a. Aftermarket radiator may be used. Must remain in stock location within radiator support.

b. Horse Power: Weight and horsepower must be displayed on left side. Failing to display this information will result in a penalty.

89 horsepower or less, car must weigh 1,700 pounds.

90 to 110 horsepower, car must weigh 2,000 pounds.

111 to 129 horsepower, car must weigh 2,200 pounds.

130 to 149 horsepower, car must weigh 2,400 pounds.

149 and less horsepower must have weight distributed 40% on right and 60 % on the left side.

150 horsepower or more must weigh 2,600 pounds with 45 % on right and the 55% on the left side.

c. Computer may be claimed for \$100 cash.

3. Ride Height – 4 1/2” minimum at the rocker panel with driver in car.

4. All cars must have stock manifolds only (NO Performance Mufflers). Exhaust pipe must match manifold outlet size and exiting at the side or rear. No headers stock or aftermarket.

5. Trunk and hood must have at least (2) two hood pins.

6. Body must remain stock. Fenders cannot be cut for clearance. Wheel wells must remain stock and intact. Headlights and parking lenses must be removed and openings filled completely with sheet metal. All bumpers must remain stock. Only stock firewall and floor pan in stock location permitted. Trunk area must remain stock. Inner door panels may be removed. Fabricated dashboards are permitted but must remain full and in stock location. All glass must be removed, including the windshield. Lexan windshield and rear glass must be installed with two side support straps, secured with bolts (NO RIVETS).

Stock steering column only allowed except locking steering mechanism must be removed. All steering wheels must be magnetic and equipped with a quick release coupling. Approved window net must be installed on the driver's side and must release from the top. Rear spoilers only. Maximum rear spoiler may be five inches tall and run the width of the trunk.

7. A minimum six-point roll cage permitted (1 3/4" OD, .095" thickness). All cars must have a minimum of four left sidebars and three right side door bars. No straight door bars permitted. All cars must add a mandatory rear crash bar or hoop in the trunk section around the fuel cell. This hoop must be securely welded. Optional to run Hoop bar from strut tower to strut tower in front and rear.

8. Battery must be mounted out of reach of driver and enclosed in a steel box with secure lid.

9. Seats:

a. Factory aluminum racing seats are required. Seats must be installed in a manner approved by track officials.

b. Absolutely NO homemade seats permitted. Solid construction seats only, no holes other than those allowed for seat belts; no lightening holes.

c. Seat Belts/Helmets

i) Quick release seat belts and shoulder harnesses no less than 3" wide are required. Crotch belt is required.

ii) All seat belts must be mounted in a manner approved by track officials, bolted to roll cage (not to the floor pan) using no less than 3/8" Grade 8 quality bolts. No "Y" belts, single belts only.

iii) Seat belts must retain the original manufacturer label showing the date of manufacture. Seat belts must be within 3 years of the date of manufacture.

iv) It is recommended that helmets meet the specifications set forth in the Federal Motor Vehicle Standard Regulations or meet the specifications set forth by the American National Standards Institute, Inc.

10. Window Net:

a. A rib type, nylon mesh window net must be installed on the driver's side door glass opening and is subject to approval of track officials.

b. Window net must release from the top with an approved quick-release fastener (no push button type allowed), lever type only.

c. Fastener must be readily accessible to the driver.

d. Window net must be within 3 years of manufacture date

11. Fire Control:

a. All cars must be equipped with an approved working fire extinguisher, installed in an approved manner.

b. Extinguisher gauge must be accessible for inspection by track officials.

c. All drivers will be required to wear approved fire resistant driving suit. This will be strictly enforced.

Fire resistant shoes, gloves, and full-faced helmets are also highly recommended.

d. Additional fire extinguishers must be readily available at the trailer when car is unloaded from trailer. All entrants must have in their pit area as part of their equipment, at all times, a fully charged 10-pound or larger dry chemical,

Halon, or its equivalent working fire extinguisher in addition to the extinguisher in the car.

12. Fuel cell required. Maximum volume of 8 gallons. Fuel-injected cars may use stock fuel tank, but must run less than half capacity. Fuel lines may not be run through driver's compartment. No fuel additives allowed. Hoop bar and rear firewall mandatory.

13. Only stock suspension parts permitted. NO cutting or lightening and heating of suspension parts, including brake rotors will be permitted. No racing shocks. Brakes must remain stock. NO brake bias adjusters allowed. Strut towers must remain stock appearing. Slotting for camber is permitted. Lowering springs may be used, must be mounted in factory location and the dimensions (diameter and height) must be the same left and right. The use of spring rubbers will be permitted. Only one spring rubber allowed on right front, and up to three spring rubbers in the right rear. Suspension and springs must meet with official's approval.

14. Strut rods and rear tie rod adjustments may be altered for caster, camber and toe adjustments. Sway bars may run heim joints instead of end links. If any of this is altered, a 25lbs. weight penalty will be added.

15. Maximum 6.0 degrees camber on right front. Maximum 2.0 degrees camber permitted on right rear.

16. No locked or posi-traction rear ends permitted. Rear ends must remain stock. Spider gears may not be welded. Differential must be open. No LSD will be permitted on front wheel drive.

17. After market steel wheels permitted with standard offset, all wheels must have same offset - maximum width of 7 inches allowed with a 3-4" backspacing allowed. 3" offset to allow for wheel clearance only.

Competitors must race on OCS Track tires only. Track will stock 13" Hoosier Sportsman; for additional sizes contact Speedway office prior to event.

Pure Stock Rules
Orange County Speedway 1-15-12

3

18. Clutch and transmission assembly must remain stock for make and model. Bell housing must have a two-inch inspection hole. Clutch, flywheel, pressure plate must weigh within 1 lb. of factory spec. All gears must be in working order.

19. All CV shafts for FWD must be one piece magnetic steel only.

20. Driver only will draw for qualifying position. Driver changes must be approved. You will start where you qualify. After (2) consecutive wins, driver will start mid-field regardless of where he/she qualifies.

21. Under no circumstances will a driver be allowed to qualify or race until he/she has completed all financial paperwork and turned it into Management; this includes tax forms, such as W-9's and OCS Financial Information.

22. Officials retain the right to approve or disapprove rules not listed above. All questions or issues should be directed to track officials.

23. Refer to OCS General Rules for Protest Procedure and well as additional track rules.