Sunset Speedway 2015 Street Stock Rules

If it doesn't say you can, then you can't.

1. BODY: Any 1960 and newer American made rear wheel drive passenger car allowed. NO front wheel drive, No convertibles, pickups, station wagons, or sports models permitted. Minimum wheel base of 101" measured on the shortest side. ***Minimum weight 3300 lbs at any time with driver. Any weight ballast must be bolted with ½" bolts, painted white with car number on it. Body must be complete and stock appearing and must remain in stock location and height. No aftermarket bodies allowed, must be stock appearing, no outlaw dirt bodies, no wedge or homemade bodies allowed. Aftermarket doors and lower quarter panels allowed.*** Rear spoiler no higher than 6 inches. Bumper mandatory and should be strapped to body. Stock firewall and full floorboard required inside of body. Driver's area will be complete and have sealed firewalls between engine and trunk area. Doors must be securely fastened shut. All glass must be removed except for front windshield, and that must be strapped into place. Metal screen of ¼" mesh or larger allowed and must cover entire windshield area. Side rails on body permitted with 1 ¼" OD maximum diameter and must be within 1 ½" of body panel, must be capped on both ends. Front and rear tow hooks or chain loops required. No rear or side view mirrors permitted.

2. FRAMES: AMERICAN MADE STOCK STEEL FRAME ONLY: frame must be Ford to Ford, GM to GM etc. NO aftermarket frames allowed. Unibody frames may be connected.

3. WHEELS: 8 or 10 inch maximum steel wheels ONLY. Reinforced or racing wheels recommended.

4. TIRES: G-60 Hoosiers, 11 inch maximum width. Siping allowed only.

5. SUSPENSION: *All suspension components front and rear must be stock steel OEM and located in stock location, for that make and model*. Aftermarket upper control arms, weight jacking bolts, and adjustable shackles permitted. NO coil over shocks, coil over eliminators, air shocks, torque arms or fifth arms permitted. No independent rear axles, No aluminum components. No shackle sliders, no heim joints. Steering box must mount in stock location. Minimum 5/8" wheel studs.

6. REAR END: Stock rear axle housing may be replaced by a Ford 9", floaters allowed. Must use stock mounting hardware and mount in stock location. Replacement OEM axles allowed and highly recommended. Rear end may be locked by welding, spool or OEM posi, no quick changes.

7. DRIVELINE: Drive shaft must be painted white. Drivelines must be strapped or chained at both ends.

8. BRAKES: OEM brake components ONLY, except for bias valve, pedals and master cylinders. Brakes must be on all four (4) wheels and be able to stop all four wheels. NO aftermarket front hubs.

9. TRANSMISSIONS: Any OEM production transmission with at least one forward and reverse gear, Approved steel scatter shield mandatory.

10. FUEL: Pump or racing gas only, NO methanol, nitrous, nitro methane permitted. No electric fuel pumps. All fuel lines in driver's compartment must be fully enclosed in steel. No fuel additives.

11. ENGINE: No cubic inch limit, No overhead camshafts. OEM production cast iron steel blocks and heads only. No porting or polishing of intake/exhaust manifolds or cylinder heads. Maximum 1 carburetor, no roller camshafts or roller lifters. Hydraulic or flat tappet camshaft only. Oil pan and

capacity may be modified but must be a wet sump engine. Any ignition system permitted except for Magneto or crank triggered systems. Engine must be make to make, Ford to Ford, GM to GM etc. ***MANDATORY: All cars must run mufflers at all times and not exceed 95 dba's @ 100 feet***. Exhaust must exit behind driver. Engine location to be centered between main frame rails and no further back than #1 plug even with lower ball joint. Headers are allowed.

12. GENERAL SAFETY: For all safety devices it is the responsibility of the driver, not Sunset Speedway, its officers, or its agents to ensure his/her safety device systems are correctly installed, maintained, and properly used at all times. As with safety items, Sunset Speedway strongly recommends that the driver fully study all manufacture's installation and usage guidelines and adhere to these recommendations to the highest extent possible.

13. ROLL CAGE: Cars must be equipped with a full four point or better roll cage. Roll cage material must be a minimum of 1-3/4-inch roll bar tubing of .090 wall thickness or 1.66 OD Black steel pipe of .120 wall thickness. All welds on main cage must be gusted. Main cage must be welded directly to the frame in a full frame vehicles or be welded to a 6-inch by 6-inch by 1/4-inch steel plate that is welded to the floor pan. All roll cages must be full perimeter cages. No straight rail frame cars allowed. No offset cages allowed. Cage must have minimum of four door bars on drivers and passenger sides, driver's side must follow contour of door. It is highly recommended that the door bars be plated with 1/8" steel or aluminum on the outside of the door bars covering 2/3's of the door. One dash bar across the front of the roll cage, two vertical door support bars on each door, two horizontal bars behind the seat, one diagonal bar behind the seat from the top corner of the cage to the opposite bottom of the cage and two bars from the top of the main hoop down to the rear frame or trunk floor. Front hoop allowed.

14. FUEL CELL AND FUEL LINE: Fuel cell shall be securely mounted behind rear axle in the trunk area as far forward as possible. Fuel cell recommended to be a minimum of 10-inches off the ground at all times. A steel framework, welded to the frame rails, must be used to mount the fuel cell. The frame work must be fabricated from a minimum of 1"x 1" .083 square tubing. Two straps longwise and two straps crosswise across the top of the fuel cell. The material for these straps must be a minimum 1"x 1" .083 square tubing or 1-1/2" x 1/8" steel strapping. Fuel cells must be bolted to the framework. A fuel cell protector bar made from a minimum of 1-1/4" x .090 steel tubing is required. The fuel cell protector bar must attach to the frame rails and extend down below the fuel cell with a center bar that attaches to the rear frame cross member. Fuel lines must be enclosed in a protected conduit (steel tubing), if run through the drivers compartment. No electric fuel pumps allowed. Only OEM type mechanically driven fuel pump allowed. Fuel pump must mount in stock location. 10. Glass fuel filters are not permitted. ***ANY FUEL LINES INSIDE THE DRIVER COMPARTMENT MUST BE PAINTED RED.***

15. FIRE CONTROL: Any car not equipped with a built-in fire suppression system must have a fully charged fire extinguisher, a Halon, or equivalent at least 10-BC UL rating, with an operating pressure gauge, mounted to the right side of the driver's seat, and readily accessible for use. All entrants should have a fully charged 10-lb Halon 1211, Haltron-1 or equivalent fully charges fire extinguisher in their pit area.

16. FIRE SUITS: ARE REQUIRED at all times, the driver wear a driving suit and gloves of fire resistant material that effectively covers the body, as well as fire resistant shoes, socks, head sock and underwear. It is recommended that that the driver's suit be the best quality fire protection available.

17. HELMETS, HEAD & NECK RESTRAINTS: Recommend that drivers should wear a helmet carrying a least a valid SA 2000 standard Snell and/or SFI 31.1 or 31.2 sticker. M rated helmets will not be permitted. full face helmets with Lexan face shield recommended. Nomex helmet skirt and Nomex covered chinstrap recommended. It is recommended that all drivers wear a neck and head restraint system.

18. SEAT BELTS: It is highly recommended that the driver carefully study the seat belts manufacture's installation. All seat belts must be a complete matching set from the manufacturer. A Quick Release seatbelt no less than 3-inches in width is mandatory. Both ends of the lap belt must be fastened to the roll cage with high quality bolts, not less than 3/8-inch in diameter. Shoulder harness must be no less than 3-inches in width and must come from behind and below the top of the driver's seat. Where the harness crosses the roll cage, it must bypass through a steel guide welded to the cage in a manner that will prevent the harness from sliding side to d side. No inertia reels are permitted. A center crotch belt must be used and must be mounted to the roll cage seat mount. Where the belts pass through the seat edges the edge must have a grommet or be rolled so as to prevent the belt from being cut. All belts must connect in a single latch, at the lap belt. Latch must be approved quick release type. Belts must be replaced every (5) years and all belts must be dated by the manufacturer.

19. SEATS: A professional racing seat is required. Approved seat must be made of aluminum and manufactured specifically for auto racing. Seat must be mounted with a minimum of 3/8-inch grade 5 bolts. Two bolts must be located at the front of the seat and two on bottom rear. It is recommended that the seat also offer rib protection and have leg extensions. Headrests recommended on both sides. No fiberglass, plastic, or homemade seats permitted.

20. WINDOW NET: A window net is mandatory, rib style or mesh is allowed. The net must be permanently mounted at the bottom and have an approved quick release at the top. Window net must be within five years of manufactures date. Window net must have manufactures date and tag or it will not be permitted.

21. APPEARANCE & NUMBERS: All cars must be bright in an appearance with contrasting numbers. Numbers must be least 24 inches high and 3 inches wide and be legible from sides of car and roof. Roof numbers to be read form the passenger side of the car. Numbers will only be issued by Sunset Speedway. Call the office to confirm your number. There will be no duplicate numbers, any driver competing in the previous season will have until the third race to reserve their number before it will go back into the system.

22. RADIOS: No radio communication equipment permitted.

EIRI:

Except in rare instances) Decisions of Sunset Speedway Officials are final and binding without exception.

Any part or equipment found during an inspection or any other time that does not meet applicable Sunset Speedway standards must be surrendered to SUNSET SPEEDWAY Tech Officials at that time, and will not be returned. Failing to not give up the part or parts will result in a fine, and/or loss of points and/or suspension.

Sunset Speedway Officials reserve the right to make final decisions in the interpretation of any rules or race procedures at any time. No equipment will be considered as having been approved by reason of passing through inspection, SUNSET SPEEDWAY Officials recommend that you carefully study the Sunset Speedway rulebook in order to be familiar with all aspects of racing. If you are considering apart, modification or procedure not covered in these rules, contact Sunset Speedway Tech Official before proceeding with any purchases or modifications. If you have any questions regarding the rules set forth, contact the Sunset Speedway Tech Official.

In keeping with Sunset Speedway's commitment to maintaining proper balance in the competition arena, it may be necessary for Sunset Speedway to make rule changes and/or rule modifications from time to time. Such changes are designed to enhance close competition. Sunset Speedway's goal of a full starting field of various makes in each race, that are equally matched as possible is certainly in the best overall interest of the sport.