

Golden Sands Speedway

Stock-4Cylinder

2011 Rules

All Changes for this year are marked in red.

Eligible Models

1. Any 4-Cylinder car with a max of 104" wheelbase or less and a complete stock body frame and suspension. No Honda CRXs. No V tech engines. No bracing anywhere except inside driver's compartment.
2. No super or turbo charged engines.

Interior

1. Steering and pedals must remain stock.
2. Folding seatback fastened in position.
3. Interior floor pan must be complete. No holes.
4. All airbags must be deactivated.
5. Dash may be removed.

Body

1. Sun roof openings must be closed.
2. Remove all glass except windshield. Broken glass must be cleaned from inside car before arriving at speedway.
3. Driver's door must be chained or welded shut. Driver's door plate recommended.
4. Passenger door chained only.
5. Bumpers must be chained to frame.
6. Hood and trunk must be secured with hood pins only. All factory hood and trunk latches must be removed.
7. No excessive gutting of doors and steel body panels.
8. Working third brake light optional.
9. All cars will remain stock appearance as OEM.
10. Floor pan, body, and chassis must maintain OEM appearance.
11. Full stock floorboards (Except for exhaust box) and firewalls mandatory. All holes must be covered in a safe manner. Rusty floors may be patched with steel of same gauge as original floor. SUBJECT TO INSPECTORS APPROVAL.
12. No chopping of roof or narrowing of body. Car must retain original bodylines and dimensions. Roof must remain as original material used at time of manufacture.
13. All bumpers shall be fastened to fenders and quarter panels in such a manner that will prevent "hooking".

Engine Compartment

1. Stock engine for that make and model from carburetor to the exhaust manifold.
2. Stock transmission. (All gears should be operational).
3. All insulation under hood must be removed.
4. Battery must be in stock location or behind driver's seat. Secured by minimum 1/8" x 1" steel strap with minimum 3/8" hardware with large head washers.
5. Exhaust complete and leak free. Maximum size of 2" o.d. must run from engine to an area behind the driver.
6. No super charged or turbo charged engines.
7. 4Cylinder engine, no larger than factory equipped cc. No rotary engines, no titanium parts.
8. Engine to remain in stock location – no farther left than center of car, no tilting.
9. Engine mounts must be in stock location, no solid motor mounts.
10. No motor plates allowed.
11. No after market pulley's.
12. Stock cast iron or steel OEM parts only.

Suspension

1. Steering and suspension must remain stock. No modifications. Ride attitude must be maintained.
2. 2" camber allowed. Measured with a carpenter square.
3. No ballast may be added.

Cooling System

1. Any radiator allowed which will fit in stock mounts. An overflow container mounted in engine compartment. Water only in radiator. No anti-freeze.
2. Electric fans allowed.
3. Shroud above fan mandatory, if running a mechanical fan.
4. Radiator over-flow required. No plastic cans allowed unless factory equipped.
5. No antifreeze or similar products.
6. Radiator must remain in stock location.

Electrical Sytem

1. If not in stock location, battery must be mounted behind driver, on floorboard, in minimum 18-gauge steel, box. Marine type plastic boxes allowed.
2. All cars will have startes in good working order, accessible to the driver while strapped in as well as from outside the car. All cars must be able to start on their own power to maintain their starting position.
3. No high performance or aftermarket ignition systems permitted.
4. Battery cables must have grommets on box to prevent chaffing.
5. Radio communications are not allowed.

Gas Tank

1. If gas tank is ahead of rear axle it may remain in place. If gas tank is behind rear axle it must be replaced with a fuel cell or marine tank (max. 6.6 gal.). Must be secured by minimum 1/8" x 1" steel strap with minimum 3/8" hardware. Must be covered in hatchback in a metal case.

Tires

1. DOT tire with a maximum cross section or 195mm and aspect ratio of 60, 65, 70, 75, only. No racing slicks, or race tires.
2. Maximum rim diameter 15"
3. Same size and profile on all 4 corners.
4. Maximum tread footprint of 6.5".
5. Absolutely NO racing rims. Stock rims ONLY. You should be able to measure the exact same backspace on the right front and left front rims.
6. No cutting and remounting of stock rims. Center hub to remain in stock location.
7. TIRE TREATMENTS OF ANY KIND ARE NOT ALLOWED.
8. One valve stem per wheel maximum.
9. The use of any bleeder valve prohibited.
10. Stock brake components only (make, model, and year).
11. **Mandatory – all four brakes must function at all times.**
12. No proportioning valve allowed.

Safety

1. Helmet must meet minimum DOT standard, suggested Snell approved.
2. Gloves and long sleeves required.
3. You must run a roll bar. Suggested - A single hoop roll bar with 2 angle bars constructed of 1 3/4" x 0.095 dia. tube must be welded or bolted with minimum 4" x 4" x 1/8" sandwich plates to the car. Hoop must be full width of car.
4. Fire extinguisher required. 2 lb. BC rated mounted in quick release bracket within reach of driver.
5. Window nets and racing seatbelts are mandatory.

Glass

1. A serviceable windshield is required (no cracks). Stock windshields allowed and can be replaced with a quality lexan. Screws are not to be used to hold windshield.
2. All external lights must be removed. Holes should be covered neatly with flat metal.
3. Two braces required center of windshield opening, if using lexan.

Numbers

1. Minimum 18" high numbers in contrasting color on both doors and roof.
2. 6" number on upper right corner of windshield and on back of trunk - right side above tail light.
3. NO spray painted numbers. Cars with non-legible numbers will not be scored.

General

1. All cars are subject to a minimum specification inspection at any time. It is the responsibility of the driver to prepare their car FREE of defects and in safe racing condition.
2. Owner's phone # must be on roof.

Minimum Weights

1. Checked post race with driver in car.
2. All cars must weigh a minimum of 2275 lbs.

ENGINE DISPLACEMENT (cc)	CAR WEIGHTS (lbs.)
0-2200	2275
2201-2300	2350
2301-UP	2500

Eligibility

1. Experienced drivers are acceptable. It is the goal of this class to have fun and race in an inexpensive way.
2. Management claim in effect at all times for all cars. \$500 for car less seat harness and net.