



Stingers

2009 Season

1. Statement of Understanding

- a. These rules for Deep South Stinger Division will be in effect for the 2008 Racing Season. These rules are designed to provide for the orderly conduct of racing events and to establish acceptable minimum requirements for such events. These rules shall govern the conditions 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 the publication of and/or the compliance with these rules. They are intended as a guide for the conduct of Motor Sport Racing at Deep South Speedway 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 rules specified herein or impose any further restrictions that, in his opinion, do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specified rules. Any interpretation or deviation of these rules is left to the discretion of the race officials with the Race Director. Their decision is final.
- b. If you currently drive full time in another class other than Stinger, or have driven full time in the past two years in another class, you are not allowed to race in this class.

2. Bodies & Frames

- a. Any make or model front wheel drive 4-cylinder only. NO EXCEPTIONS.
- b. May run all-wheel-drive/4-wheel-drive cars if rear drive shaft is removed. NO EXCTIONS.
- c. Car must pull with front wheels only. This will be checked before the race begins.
- d. May be 2 or 4 door, hatch back, sedan, station wagon, etc.
- e. No turbo or supercharged cars allowed.
- f. No NOS or other performance enhancing devices allowed.
- g. All glass must be removed. Including lights.
- h. All burnable upholstery must be removed.

- i. Racing seat required with a racing seat harness.
- j. Stock dash may be removed.
- k. All exterior chrome and molding or anything that can come off the car must be removed.
- l. Battery may be moved to a more secure location. It must be in a marine type box.
- m. Belts for the engine accessories may be removed, but the part must remain. Example, if car had A/C P/S or Smog pump, the parts must be on engine, may remove belt only.
- n. Remove the insulation under the hood.
- o. Must have 20" number on each side and 20" number on roof of car for scoring.

3. SAFETY

- a. Must have fire extinguisher with gauge.
- b. Must have window net on driver's side.
- c. Must have a 4-point cage – minimum 1 ½" diameter pipe. Must have at least 2 door bars, 3 are recommended, cage must be mounted on 4" X 4" X 1/8" steel plate and secured to floor pan / frame by at least (2) ½" grade 8 bolts and welded on each point.
- d. 5 point safety harness – Must have a minimum of 3/8" grade 8 bolts. If there is anything less you will not be allowed to race, removable steering wheel recommended.
- e. Gas tank may be replaced with a fuel cell, but must remain "centered" in the trunk area, no offset to either side.
- f. If gas tank is behind rear axle, then you must install a "U" shaped bar between rear bumper and tank. Fuel cell ok. Fuel cell, if used, must be mounted in the trunk and centered.

4. SUSPENSION

- a. All springs/struts must be stock height, size, and rate.
- b. OEM type passenger car shocks only. No air shocks. No racing shocks.
- c. All steering must remain stock – except for removable steering wheel.

5. TIRES AND WHEELS

- a. Must be factory wheels, with factory size street tires.
- b. No mud tires, street tread only.
- c. Tires do not have to match each other in size or brand. Street tread only.

- d. Wheel size has to be factory (if car came with 13" wheels, then you must run 13" all the way around. 14" must run 14", and so on.
- e. Cannot run other than stock offset on wheels and cannot run wider than stock wheels.

6. TRANSMISSION AND DRIVELINE

- a. Automatic or manual. Gears must be for year, make, and model of car used.
- b. Transmission must be for year, make, and model of car used.
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- c. If car came from the factory with an automatic transmission, you must use an automatic transmission. If it came with a manual, then you must use a manual.

7. ENGINES

- a. Engine must be a 4-cylinder only for year, make, and model of car. Cannot interchange engines.
- b. If it came with a carb, then you must have a factory carb. No modifications allowed.
- c. If fuel injected, then must be fuel injected.
- d. Carb must be for year, make, and model.
- e. Cannot change any internal or external engine parts other than factory stock or factory replacement parts.
- f. Turbo or superchargers are NOT allowed.