

**R & J PROMOTIONS 2010 MINI STOCK RULES**  
**March 16, 2010**

**1. Chassis**

- A. 3 or 4 cylinder compact cars are eligible for competition.
- B. Maximum wheelbase of 105 inches.
- C. No full frame cars allowed.
- D. All interior trim, carpet, headliners, etc. must be removed. All headlights, fog lights, taillights must be removed.
- E. No aftermarket pedals can be used.
- F. Insulation under hood must be removed.
- G. No gutting of body parts with the exception of driver's door for roll cage clearance.
- H. Sunroofs must be sealed over with steel.
- I. Air bags removed or disconnected.
- J. Car body must remain stock.
- K. No modified suspensions.
- L. No mid-engine, rear engine, T-top or convertible cars.
- M. Any other cars considered a performance car by insurance ratings must be okayed by tech officials. (Call before you build).
- N. No all wheel drives.
- O. No Camaros, Firebirds, Hondas, or Acura's.

**2. Safety Equipment**

- A. Five point racing seat belt and harness required.
- B. Racing window net with season belt release on right side required.
- C. Clearly labeled fuel pump kill switch accessible from either side of car required.
- D. All bars around driver must be padded.
- E. Aluminum racing seats securely mounted to roll cage required.
- F. No fiberglass seats.
- G. Snell SA2000 or SA2005 helmet with eye protection and fire retardant racing suit is required.
- H. May use quick disconnect steering wheel and column.
- I. Fire resistant gloves required.
- J. Neck brace or head and neck restraint required.

**3. Fuel and Fuel Tanks**

- A. A safe and securely mounted fuel cell is required.
- B. A steel firewall between fuel cell and drivers compartment is required.
- C. A steel box must completely cover fuel cell.
- D. "Pump gas" only. No additives. We will pull fuel samples.

**4. Engines and Transmissions**

- A. No turbo or super chargers or rotary style engines allowed.
- B. Up to 4 cylinders.
- C. Pushrod or single overhead cam engines only.
- D. Maximum three valves per cylinder.

- E. All engines must remain in stock location.
- F. Transmissions must have all forward and reverse gears intact.
- G. No antifreeze, water only.
- H. Air conditioner, smog pump, and excess wiring may be removed.
- I. Exhaust must run under car and discharge behind driver.
- J. Must have functional air cleaner.
- K. Driveshaft must be painted white with a safety hoop on front.
- L. Engine must be stock.
- M. One stock carburetor or throttle body fuel injection systems only, must be stock for that make and model.
- N. No forced air induction allowed of any kind.
- O. Stock transmission and rear end (or front end) for that make and model.
- P. Battery may be moved from stock location to inside the cockpit of the car but must be enclosed in a steel container securely fastened to the car.

### **5. Body and Roll Cage**

- A. Hoods must be pinned in front with at least two hood pins, can use up to four.
- B. Rear trunk lid must be pinned or hatchback welded shut.

### **6. Bumpers**

- A. No trailer hitches. Stock unaltered bumpers and bumper shocks only.
- B. Car must have wrecker tow chain in front and back.
- C. Doors: Driver door must be welded at both front and rear edge of door with 10 gauge material or thicker.
- D. All holes in front firewall must be covered with sheet metal.

### **7. Roll Bars**

- A. Must be 1 ¾ inch tubing.
- B. Roll bar must be made of at least 1 ¾ (.095 wall tubing).
- C. Cages must have four points with two braces angling rearward and downward at approximately 45 degree angle. Extending across the car behind the seat and above the drivers head. Halo bar required. Also a 1 ¾ inch tube welded near bottom of roll bar, parallel to floor pan must be installed.
- D. Minimum of 3 door bars on left side of cage required. 2 door bars on passenger side required.
- E. The roll bar is to be welded to a minimum of 4 inch by 4 inch square plate ¼ inch thick, or bolted to a similar plate beneath using ½ inch grade 5 bolt at each corner.
- F. Support bars going towards the rear of the car must be installed utilizing the same plates set up for mounting as stated above.
- G. No water pipe or black pipe is allowed.
- H. Full perimeter roll cage required.
- I. Three ½ inch diameter bars must be installed in windshield opening and sufficient wire mesh for drivers protection.

### **B. Paint and Appearance**

- A. No suggestive language symbols, numbers allowed on car.

- B. All cars must be in good operational condition, presentable in appearance and in general safe condition.
- C. All race cars are subject to judgment of the inspection officials.
- D. No wings or tunnels of any type permitted under the car.
- E. Number appearance-Car numbers must be a minimum of 18" high on the car doors and roof.
- F. Do not use reflective colors.
- G. Do not spray paint numbers on.
- H. No Christmas lights, teddy bears, or rubber dolls hanging on cars, ie: stuff that will fall off and cause a caution.
- I. Duplicate numbers are not permitted.
- J. Drivers are responsible for making sure that the numbers are legible for scorekeeping.

### **9. Tires and Wheels**

- A. Must run stock D.O.T. tires (no snow tires), 7" wide maximum.
- B. You must run the same size tire and wheel on all 4 corners.
- C. All 4 brakes must be operable. No shut offs or bias controls.

### **10. General**

- A. This is an entry level class of racing and has been developed to permit those with no previous racing experience, desiring to try stock car racing, to do it at an absolute minimum cost. This is a production division and unless specifically listed as an allowable modification, YOU MAY NOT CHANGE OR MODIFY THE CAR OR PARTS IN ANY WAY.
- B. No two way radios.
- C. No added ballast (weight) of any kind to the car.

REMEMBER THIS IS A BEGINNER CLASS AND IS FOR FUN. IF THE RULES DO NOT SAY YOU CAN DO IT, DON'T DO IT. R & J PROMOTIONS WLL WATCH FOR SAFETY VERY CLOSE. ANY CAR UNFIT WILL NOT BE ALLOWED TO RACE.