

## I-96 Speedway 2010 Four Cylinder Rules

With the addition of the new 3/8 mile oval and a couple of appearances on the I-96 Speedway ½ mile for the Four Cylinder division several new safety requirements are being put into place. **(Changes for 2010 are in bold).**

### A. Safety Equipment

1. Mandatory-approved helmet, full fire suit, neck brace, racing gloves
2. Full racing type window net is mandatory.
3. Fire extinguisher (with gauge) in reach of driver, mounted for easy removal. Extinguisher may not mounted by being zip tied or duct taped.
4. **Racing Seat highly recommended for 2010, will be mandatory for 2011.**
5. **Roll bar padding mandatory.**
6. Roll cage-minimum 1.75 O.D tubing min. Wall thickness (.095) loop behind driver required. One horizontal bar minimum on passenger side. No bars outside of car. No square tubing. Three drivers side door bars minimum. A 18" x 24" x 1/8" plate in drivers door and behind seat is mandatory. 1 x 1 square tube okay for rub rails. Ends of rub rails must be angled and capped. An approved roll cage is required to compete at I-96 Speedway. Roll cage must be above drivers head. No kicker bars
7. **Roll cage is required to extend to front shock towers through fire wall by June 19, 2010. This is a safety precaution for additional crush protection. June 19 is the first scheduled ½ mile appearance for the Four Cylinder cars.**

8. Fuel cell- allowed to be in front of rear axle if original factory tank is located in this location. Stock tanks must be removed if behind rear axle. Extra straps recommended on stock tanks. If you are using the original tank with an electric fuel pump in tank (external electric pumps not allowed) It must have a clearly marked shut-off switch in reach of the driver.
9. Stock firewall between engine and driver and driver and fuel tank mandatory. Just covering tank is not allowed.
10. Protective screen or windshield with three bars required.
11. Mandatory- Racing seat belts-3" Five point harness with crotch strap, Must be securely and properly fastened to cage. **Belts not to be more than three years old.**
12. Minimum Driver Age is 12 years of age.

#### B. Cars

1. Any front wheel drive four cylinder vehicle as supplied by an American manufacturer or foreign vehicle sold in the USA. No sports cars, **no mid engine or rear engine cars.** Maximum wheelbase is stock to year and make only. No vans or pickups. No turbos, rotary powered or supercharged engines. Front wheel drive only. **No multi-carb engines.**
2. All glass, headlamps, tail lamps and sidelights must be removed. All interior carpet, headliners and extra seats must be removed. Steering column may be moved to side. Racing shaft and steering wheel are allowed.
3. Grills may be removed and replaced with sheet metal between hood and bumper . Gravel shields and radiators supports may be removed.
4. No outboard shocks or tower shocks.( Stock suspension for make, year and body style of car). Springs may be heated. Lowering blocks acceptable. Stock shocks only. No overloading shocks or adjustable shocks.

5. Manufactured bumpers only. A round bar behind rear bumper only, maximum 2". No fabricated bumpers. No bars above, below front or rear bumper. No box, channel or angle iron behind bumpers.
6. Doors and trunk must be welded, wired, chained or banded shut. No double plating, reinforcing, excessive welding or added braces to frame.
7. American racer or D.O.T approved street tires with 8" maximum tread. No grooving, trimming or cutting of tires allowed. All four (4) tires must be the same size.
8. Wheels- 13" or 14" rims allowed, may not be mixed for stagger. Maximum 7" steel wheels. Race wheels highly recommended. Large racing lug nuts required on all wheels.
9. All interior sheet metal must stay stock. You may only make room for roll bars. All burnable material must be removed (carpet, door panels, head liner, etc.)
10. No alterations to frame or frame motor mounts. No removing of floor pan. No offsetting. Front clip must remain stock, if damaged beyond repair it must be replaced with a stock clip.
11. All cars must be painted with numbers on both doors and roof. Drivers name on all cars. Numbers to be a minimum of 16" high with contrasting colors. This will help with scoring you car!
12. No wings of any type, no cow catchers or spoilers.
13. Damaged sheet metal must be replaced with stock sheet metal including wheel housing, trunk, floors, etc. when removed.
14. All cars must maintain a satisfactory appearance throughout the season, please no crashed junk.

### C. Motors/Transmission

1. Maximum of four cylinders not to exceed 2500 cc, make to make.
2. Stock exhaust or stock headers only. Exhaust must exit past driver's seat and must not point down. MUFFLERS ARE MANDATORY! 100 decibel maximum.
3. Stock intake, no modifications allowed.
4. Advance in distributor may be locked.
5. One stock two barrel carb only, no 4412 carbs.
6. All parts must remain stock as supplied by manufacturer.
7. No interchanging parts from 6 or 8 cylinder to 4 cylinders.
8. No interchanging parts of one manufacturer to another.
9. Stick or automatic allowed for make of car only.
10. Stock flywheel as supplied by manufacturer only.
11. MANDATORY –tow hooks on front and rear of car.
12. One battery per car, in approved steel battery box. Cannot be in drivers compartment.
- 13. RACECEIVERS recommended for April and May 2010, MANDATORY starting June 1, 2010. I-96 has Raceceivers available for rental.**
- 14. No mirrors.**