

# USA Raceway

## 2010 Figure 8 Rules and Regulations

1. All cars must be full size, two door only or intermediate two door or four door, originally produced American made passenger cars with a minimum wheel base of 101 inches. Bodies must be including a complete floor plan. No Station wagons or commercial vehicles.
2. No additional welding or reinforcement is allowed unless specifically stated in the rules.
3. **FRONT AND REAR BUMPER STRAPS ARE MANDATORY.** Front bumper must be strapped to the frame. Rear bumper must be strapped to the quarter panel. Maximum strap size is 2 inches X 1/8 inch flat stock material. Bumper straps can be welded or bolted with at least 2-3/8 bolts. **IF YOU LOSE YOUR STOCK BUMPER DURING THE RACE YOU WILL BE BLACK FLAGGED.**
4. Rub rails (optional) must be mounted flush against the body with carriage bolts between wheel well openings only. The ends must be tapered smooth and closed. Maximum material size is 1" X 1".
5. All cars must have a four point minimum roll cage. Cage must be a minimum of 1/12 inch tubing with a wall thickness of .095. We recommend 1 3/4 inches x .095 tubing. Door bars and front loops maximum of 1 1/2 x .095. No cross braces or X's above the dash line. If roll cage is bolted to the floor plan a 6x6 inch 1/4 steel plate must be bolted to the top of the floor pan. Roll cage is subject to approval by officials. Cage must be welded to this plate. Rear loops allowed.
6. Core supports may be replaced with maximum 1 1/2 inch x .095 tubing.
7. Approved racing seat, lap belt and shoulder belt harness must be mounted to the roll cage.
8. Engine mounted factory type fuel pumps in stock location only. No electric fuel pumps.
9. Carburetor must be a stock production passenger car or light truck item.
10. Four wheel brakes in working order are required. Steering components are must be OEM or equivalent. Minimum reinforcing will be allowed subject to official approval. (DO NOT GET STUPID)
11. Wheel studs may be changed to a larger diameter in the interest of safety. 1 inch OD lug nuts are required.

12. Fuel and oil lines in the driver's compartment must be incased in tubing from front firewall with no joints in the tubing. Steel braided is acceptable.
13. Transmission cooler may be mounted in the driver's compartment in a safe manner and cannot block the driver's vision. Aftermarket coolers are not allowed.
14. Racing fuel cells are recommended and must be securely mounted in the trunk area. All mounting is subject to approval.
15. Fuel cell area must be completely sealed off from the driver's compartment with a minimum of 18 gauge steel sheet material. No filler necks shall protrude through the rear fire will or trunk lid.
16. Trunk floor area cannot be gutted and floor must have two holes for fire extinguisher access.
17. Fuel- Pump Gas Only
18. Battery must be mounted securely. It is recommended to be inside the driver's compartment. All Batteries shall have anti-spill caps. Batteries are not allowed in general area of the fuel cell.
19. Tire Rule. No truck, mud or studded snow tires allowed. All tires are subject to official approval.
20. Aluminum intake manifolds are allowed but must be OEM or equal standard protection type. Mainfolds are subject to approval.
21. No Headers allowed (due to fire considerations). Stock cast iron manifolds only.
22. No superchargers, turbochargers, fuel injection of any kind, nitrous oxide, pressurized fuel system, magnetos, or computers of any kind allowed.
23. Radiator must be mounted in stock location the factory core support my be changed.
24. Racing approved seatbelts and shoulder harnesses are mandatory. Shoulder harness must be mounted below the driver's shoulders and securely attached to the roll cage. Sub Straps are highly recommended.
25. All drivers are to wear a full safety equipment every time they go on the racetrack. Helmets must be worn anytime you operate the car. Safety SFI approved fire suit or equivalent and snell approved helmet of 95 or better. Full face helmet with chin protector and flip up shield necessary. No open face helmets or goggles allowed.
26. A working Fire Extinguisher is recommended in every pit. A fire extinguisher inside the car accessible to the driver is recommended

27. Any car which smokes excessively or develops any unsafe conditions during the race will be black flagged for safety reasons.

28. Legible numbers are required on both doors of the car. These numbers must be a minimum of 20 inches tall and 3 inches wide and must be dark numbers on light cars and light numbers on dark cars.

29. Only self starting cars may race.

30. Roll bars must be padded.