

# MADISON INTERNATIONAL SPEEDWAY

2024 Rules

## **6shooters**

1/25/24



### **General**

The Guidelines and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These guidelines shall govern the condition of events and participation therein. They are intended as a guide for the conduct of events and are in no way a guarantee against injury or death to a participant, spectator, or official. The Director of competition, or his authorized designate, shall be empowered to permit minor deviation from any of the guidelines and or regulations herein, or impose any further restriction, which, in his or her opinion, does not alter the purpose of the organization. Deviation of these guidelines and or regulations will be the responsibility of MIS officials, whose decisions are final.

### **Periodic Rules Adjustments**

Management may elect to change any rule at any time in an effort to reduce the cost of racing, maintain equal competition, or improve safety. IF YOU HAVE ANY QUESTIONS PLEASE CALL FIRST.

### **Rules Infraction Policy**

Management may suspend and fine any driver, team member, or car owner for violation of track rules, policies, or procedures. Management has right to confiscate any item that is in violation of the rules.

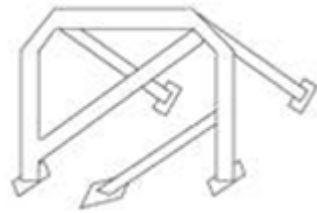
**1 Models** 2008 2009 and older, V-6 powered, General Motors, Ford Motor Company or Mopar production front wheel drive passenger cars with a factory minimum wheelbase of 103". Convertibles not allowed. (Some examples would be: GM: Century, LeSabre, Cutlass, Grand Am, Grand Prix, Ford: Taurus, Sable, etc. Mopar: Intrepid, Concord) Foreign models are NOT allowed. No modifications or alterations except as specifically allowed in these rules.

**2 Bodies:** Complete full body cars only with no trimming or other modifications to the body. No gutting of doors, hood or trunk allowed. All interior upholstery, except for driver's seat and driver side door panel or padding, must be removed. The dash and instrument cluster must remain intact. All airbags must be deactivated. All exterior lights, brake lights, lenses and reflectors must be removed. Third brake light must be operable. Light holes may be covered with sheet steel to improve the cars appearance. Front and rear firewalls and floor must be complete, and all holes covered with sheet steel. Sun roof openings must be closed off with sheet steel. Door plate highly recommended **REQUIRED by 7/12/24** at a minimum 10" high, 1/8" thick steel and extend a minimum of 4" past front and rear edges of driver's front door. Door plates if utilized, must be securely mounted to the door and/or fender only, by welding or bolting or both. **If a plate is secured to the roll cage instead, the exterior door plate is not required.**

**3 Bumpers:** Stock bumpers for car only, and must be secured with chains or welded to prevent them from falling off. Exposed bumper ends must not have sharp edges.

**4 Glass:** All side windows and rear window must be removed. Broken glass must be cleaned from inside the car before arriving at the speedway. The original windshield must be used, severely cracked may require stock replacement. One stock inside mirror only; all outside mirrors must be removed.

**5 Roll Cage:** A two point roll cage is recommended. Must be made of minimum 1 3/4" OD mild steel tubing with a minimum wall thickness of .090". No weld elbows or fittings. Only mandrel bends are allowed. Cage design is a main hoop with a diagonal brace, positioned behind the driver's seat, extending from the floor to the roof, and extending the width of the driver's compartment. This main hoop should be braced from the top of the hoop, down and rearward to the lower rear section of what was the back seat area; two braces, one on each side.. No bars are allowed to pass through the front or rear firewall. No bars may extend beyond the contour of the body.



**6 Engine:** V-6 engines only with a maximum displacement of 3.8 liters. The engine must be original or an exact replacement as offered in make and model of your car. The engine must remain completely stock. No turbo-chargers or super-chargers.

**7 Electrical:** 12-volt electrical system only. Battery must remain in stock location. Battery must be secured with a minimum of 1/8" thick x 1" wide steel strap, and 5/16" bolts. OEM stock sensors and computers only. OEM stock computer chips only. No tuner, performance or programmable chips allowed. OEM stock wiring harness must be used. No re-wiring without officials approval.

**8 Cooling System:** Stock radiator, or any other radiator that fits in the stock mounts. The A/C condenser and compressor may be removed, but all other A/C components must remain. 2 electric cooling fans may be used. A coolant recovery bottle is mandatory. Water only in the cooling system. NO ANTIFREEZE.

**9 Exhaust:** 2 1/4" O.D. maximum. Must exit behind the driver and under car.

**10 Fuel System:** Fuel pump must have no power when car is off. No fuel lines allowed in driver's compartment.

**11 Fuel Tank:** The stock fuel tank may be used if it is located forward of the rear axle; stock fuel fill must remain. A fuel tank (fuel cell or 6.6 gallon marine tank) may be mounted in the trunk, secured with minimum of 1/8" x 1" steel straps and 3/8" bolts.

**12 Drive Line:** Completely stock driveline only.

**13 Suspension:** The suspension system must remain completely stock. The springs may not be heated or cut. OEM stock for your make and model, springs, control arms, bushings, shocks, struts, spindles, etc only. ~~Purposeful camber not allowed.~~ Up to 1-inch of camber will be allowed in the RF tire only. Anything exceeding that amount will be disqualified

**14 Steering:** The steering system must remain completely stock. A removable steering wheel is allowed with a collapsible steering shaft.

**15 Brakes:** Stock brakes for car only. Rotor and/or caliper size may not be changed. Stock master cylinder only. Anti-lock braking system may remain functional. Brake bias adjusting devices are not allowed.

**16 Tires:** All 4 tires must be the same size and aspect ratio, examples: 215/70R15, or 225/60R16. Steel belted DOT radial tires only, 60, 65, 70, or 75 series. No made for racing tires. Must have date code of 2020 2022 or older.



**17 Wheels:** Stock wheels only; must be stock size and width for that make and model of car only, steel wheels are recommended. Maximum width of 6.5" for all wheels. Stock offsets for your car should be utilized. All 4 must be the same size; 14", 15" or 16".

**18 Weight & Ground Clearance:** No ballast allowed. Stock ground clearance must be maintained. Cars appearing too low will be subject to disqualification.

**19 Seat:** The original seat or a racing seat can ~~must~~ be used. The seat back must be locked into position. ~~Racing seats not allowed.~~

**20 Safety:** A driver's window net is recommended required, with release at top front of net. The center of the steering wheel must be padded. Racing seat belts are recommended, required with racing seat. A fully charged dial type fire extinguisher, minimum 2 lb. BC, securely mounted, within the driver's reach, is required. Helmet required, minimum DOT standard, Snell SA recommended. Eye protection and racing suit recommended. Long sleeve shirts, long pants, closed toed shoes and gloves required, NO NYLON.

**21 Claim Rule:** Management reserves the right to claim any car at any time for \$450 \$600 which will include a complete running car minus the general safety devices. A refusal in claim will result in disqualification for event and suspension of driver and car for remainder of season.

**22 Notes:** This class is designed as a true entry level division. Drivers registered in other MIS divisions will not be allowed to compete. Championship Points will be awarded for this division. The 6shooter Champion is ineligible to compete the following season in 6shooters. Drivers will

become ineligible to compete the following season if they have 3 feature wins or more in this division in a single season. No two way radio communication allowed. This class will NOT utilize transponder scoring or qualifying. **NO POINTS AWARDED, JUST HAVE FUN!**