



## High School Racing Association 2024 Rules and Regulations

Updated 1/12/2024

### **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 their 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 High School Racing Association (HSRA) officials, whose decisions are final. The HSRA is not affiliated with any other sanctioning body or bodies. Participants will be competing under the host track Participant Accident Policy.

### **Periodic Rules Adjustments**

In consultation with or at the direction of the HSRA Director, track 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 the right to confiscate any item that is in violation of the rules.

**1. Models:** 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. If a full cage is being installed (no bars through the front or rear firewall), dash removal is necessary and allowed. **Driver door may be gutted for door bars but then the door bars should be plated. Excessive gutting may result in penalties. Passenger door may only be gutted if there are passenger side door bars. NO added ballast weight.**

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. Sunroof openings must be closed off with sheet steel.

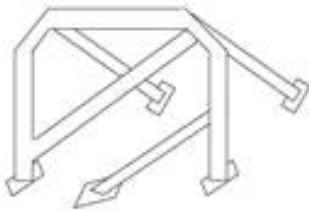
Door plate is REQUIRED at a minimum 14" tall, 1/8" thick steel and extend a minimum of 2" past the front and rear edges of the driver's front door. Door plate must be welded in place on all four sides or be secured by a minimum of 8 3/8" diameter grade five bolts with over-sized washers on the inside of the door/ fender area. 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 track. The original windshield can be used; severely cracked windshields require replacement. Windshield screen/windscreen with a minimum thickness of .090" permitted to replace stock glass windshield.

One inside mirror; all stock outside mirrors must be removed. Driver is allowed a spot mirror, but it must not be outside of the car where it can be taken off by another car or in a wreck. If track or HSRA officials find a driver to be using their mirrors for excessive blocking, the spot mirror will be taken away.

**5. Roll Cage:** At least a two-point roll cage is **REQUIRED**. 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.



Roll cage kits available: <https://jl-dickinson-llc.square.site/>

**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 the 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. Radiator Screen/Shield:** When HSRA is competing at dirt/clay tracks, a radiator screen/shield may be added to the car to protect the radiator.

**10. Exhaust:** Must have a working muffler. 2 1/4" O.D. maximum. Must exit behind the driver and under the car.

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

**12. 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 a minimum of 1/8" x 1" steel straps and 3/8" bolts.

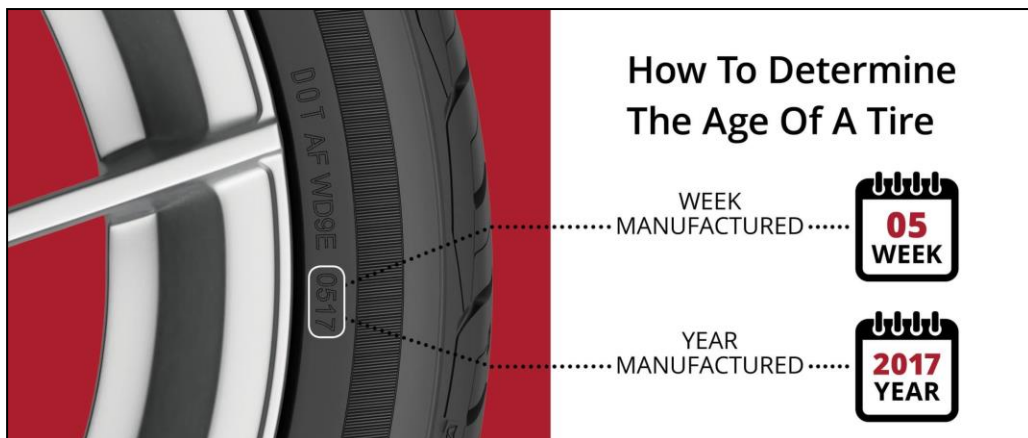
**13. Drive Line:** Completely stock driveline only.

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

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

**16. Brakes:** Stock brakes for that make and model only. Rotor and/or caliper size may not be changed. Brake rotors cannot be drilled or slotted. Stock master cylinder only. Anti-lock braking system may remain functional. Brake bias adjusting devices are not allowed.

**17. 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. Treadwear UTQG rating of 380 or higher. Any use of a tire softness agent of any type is prohibited. Rating must be present on tire. No made-for-racing tires allowed. Must have date code of 2023 or older.



**18. Wheels:** 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 wheels must be the same size - 14", 15" or 16".

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

**20. Seat:** The original seat or a racing seat can be used. If using the original seat, the back must be locked into position.

**21. Safety:** A driver's window net is **required**, with a mechanical release at the top front of net. The center of the steering wheel must be padded. Four- or five-point harness racing seat belts are recommended. 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.

SNELL SA-2015 or newer helmets will be mandatory in 2025.

Eye protection and racing suit recommended. Long sleeve shirts, long pants, closed toed shoes and gloves **required**, NO NYLON. **Safety requirements are taken seriously!**

**22. Claim Rule:** Track management reserves the right to claim any car at any time for \$800 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.

**23. Radios, Transponders, Scoring:** No two-way radio communication allowed. Raceceiver or scanner is **MANDATORY**. May or may not utilize transponder scoring and will be lined up based on host track rules.

**24. Car Design and Numbers:** Driver's high school colors and/or mascot **must** be incorporated into the paint scheme of the car. Car number **must include the driver's home state**. Example: Al McKay from Oregon, WI would be car number 64WI (State letters must be approx. half the height of number). Car number must be clearly displayed (minimum 20" tall x 18" wide, contrasting colors) on both sides of car and roof. No obscene, profane, or distasteful slogans or markings will be tolerated.

**25. Driver Eligibility:** Students going into their freshmen year of high school, current high school students, and students just graduating from high school are eligible to compete in HSRA. Minimum age is 14 years old; maximum age is 19 years old. Driver must present valid birth certificate if requested by HSRA or track officials. Anyone under the age of 18 who wishes to enter the pit area must have a completed Minor's

Release on file at **EACH TRACK** which they wish to compete at:

[Parent Minor Release for Race Track Pit Entry](#)

Minimum pit admission age varies from track to track.

**26. Events:** Events will be listed for each track on the HSRA website – <https://highschoolracing.org/>. Sign up for the email list to be notified of updates throughout the year.

**\*\*A MAXIMUM OF SIX (6) REGULAR SEASON EVENTS CAN BE HELD AT A TRACK PER YEAR\*\***

Competitors can race at as many participating HSRA race tracks as they want.

HSRA events will start no sooner than June 1 and conclude prior to the Regional Championship event. The Regional Championship will be held in September each year at a TBA track. The track selected for the Regional Championship will be selected and announced by July 15 of that race season. In order to qualify for the Regional Championship, a driver must have participated in 3 or more HSRA events in that calendar year. The Regional events are expected to move locations annually.

**27. State and Track Points:** A driver's **seven** best feature event finishes within a state will be used to determine a State Champion. In the event of a tie, the Regional finishing order will be used to determine the State Champion. State points will only be awarded if there are two or more host tracks in a given state. Regional points will be awarded at the discretion of the HSRA Director and dependent on host tracks participating. All participants from a given high school will have their overall total points added together to get the school rankings and crown a yearly School Champion. A host facility may award points to crown a Track Champion at the discretion of track management.

HSRA POINT SYSTEM, based on feature finish: 1. 20 points, 2. 18, 3. 16, 4. 15, 5. 14, 6. 13, 7. 12, 8. 11, 9. 10, 10. 9, 11. 8, 12. 7, 13. 6, 14. 5, 15. 4, 16. 3, Rest of Field 2 points.\*

\*Bonus Points applied to each car that starts the feature if:

10 or less cars = None

11 to 16 cars = 5 bonus points

16 to 20 cars = 10 bonus points

21+ = 15 bonus points

Tracks must submit results and points to HSRA Director by Monday noon, following the conclusion of the HSRA race event. By Tuesday 4 p.m., results and points are updated on the HSRA website.

**28. Event Prizes:** To keep student athletes at an amateur level and within the rules of the NCAA and student athlete restrictions, no driver shall receive any monetary purse or compensation. Each driver who becomes eligible to compete in the Regional Championship event will receive an HSRA patch. State Champions will receive a champion flag and jacket in addition to their patch.

Trophies will be awarded to the top three finishers in each HSRA feature event. If preliminary races are contested, at a minimum, the winner of each of those events will also receive a trophy.

**29. Race Procedures:** Race event procedures will be set and officiated by the host track, including line-up procedures. **Rough driving will not be tolerated.**

**30. HSRA Membership, Entry and Admission:** HSRA drivers choosing to become members of the HSRA (\$25.00 annual membership fee) will not be charged a pit admission fee at any HSRA sanctioned event and will only need to pay a car registration fee (\$40) at the Regional event. Application and membership fee can be submitted to the track at which the driver is competing in their first event. A membership card will be issued to the driver to utilize for future events.

**\*Note** – HSRA competitors CAN compete in other eligible divisions but NOT during the same event in which they are competing in HSRA. Should HSRA drivers choose to race during other events, they will be subject to the normal pit gate fee. The HSRA membership card does not gain them admittance if HSRA is not competing during that event.

Any student that wishes to work with a car, and possesses a valid school student ID will be admitted into the pit area at the lowest rate offered each night, typically matching what a Racing Member is paying (\$20-\$25).

MUST HAVE COMPLETED MINOR'S RELEASE if under the age of 18.

Minimum pit admission age varies from track to track.

[Parent Minor Release for Race Track Pit Entry](#)