

# **High School Racing Association 2021 Rules and Regulations**

1/21/2021

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

## **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:** 2005 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 REQUIRED at a minimum 10" high, 1/4" thick steel and extend a minimum of 4" past front and rear edges of driver's front door. Door plates must be securely mounted to the door and/or fender only, by welding or bolting or both.

**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 **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://squareup.com/store/jl-dickinson-llc/>

**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 official 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.

**14 Steering:** The steering system must remain completely stock.

**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 2018 or older.

**17 Wheels:** Stock wheels only; steel wheels are recommended. 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 must be used. The seat back must be locked into position. Racing seats allowed with track approval.

**20 Safety:** A driver's window net is required, with release at top front of net. The center of the steering wheel must be padded. 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. 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 \$750 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 Radios, Transponders, Scoring:** No two way radio communication allowed. Raceceivers or scanner are Mandatory. This class may or may not utilize transponder scoring and will be lined up based on host track rules.

**23 Car Design and Numbers:** Driver's High School Colors and Mascot must be incorporated into the paint scheme of the car's roof area at a minimum. Car Number must include the driver's homestate, as an example, Al McKay from Oregon, WI would be car number 64WI (State letters must be approx. half the height of number). Number must be clearly displayed (min 20" tall by 18" wide, contrasting colors) on both sides of car and roof. No obscene, profane or distasteful slogans or markings will be tolerated.

**24 Driver Eligibility:** Students going into their Freshmen year of high school, current high school students, as well as those just graduating from high school. Minimum age 14, maximum age 19, must present valid birth certificate if requested by HSRA. 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. Minimum pit admission age varies from track to track.

**25 Events:** Events will be listed on the HSRA website, sign up for the email list to be notified of new events added at tracks throughout the summer. **\*\*MAXIMUM OF SIX (6) REGULAR SEASON EVENTS AT A TRACK PER YEAR\*\*** Events will start no sooner than June 1 and conclude the weekend before Labor Day Weekend. Regional events will be held Labor Day Weekend of each year at track(s) TBA. In order to qualify for the Regional event, driver must have participated in 3 HSRA events in that calendar year. The Regional events are expected to move locations annually.

**26 State and Track Points:** A driver's six 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. A host facility may award points to crown a Track and/or School Champion at the discretion of host track. STATE 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, add 5 points to winner IF eleven (11) or more cars start feature event. Tracks must submit points within three (3) days of completed feature event.

**27 Event Prizes:** There will be no monetary awards, each driver which becomes eligible to compete in the Regional event will receive a Patch. State Champion will receive a banner 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.

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

**29 HSRA Membership, Entry and Admission:** Drivers choosing to become members of the HSRA (\$20 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. Any student that wishes to work with a car, that possesses a valid School ID will be admitted into the pit area at the lowest rate offered each night, usually 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.

**End of High School Racing Association Rules**