

# 2020 Vintage Car Rules

## RULE BOOK DISCLAIMER

The rules 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 rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

Minimum age of Legends drivers shall be 13. All drivers under the age of 18 must have a copy of birth certificate or driver's license and signed waiver by both parents before racing.

No express or implied warranty of safety shall result from publication of, or compliance with these rules and regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee

against injury or death to participants, spectators or others. Whenever there is a conflict between a safety provision provided herein and any other rule, the safety provision shall take precedence.

**Required safety equipment:** All Drivers must wear a Full Face racing type helmet that is DOT approved. It must be strapped at all times when on the track.

Raceivers are mandatory in the Vintage car division.

Transponders are required anytime on the track.

Drivers must wear a fire retardant race suit of Nomex or equivalent material any time they are on the track.

All cars must have an approved 5 or 6 point harness that is equipped with a quick release buckle. All belts must be 5 yrs. old or newer and inspected for worn, fray, or cut belts.

Neck brace or head and neck restraint.

**Optional Safety Equipment:** Gloves, Racing shoes, Neck brace or head and neck restraint, arm restraints, on board fire extinguisher, Flame retardant underwear and socks, head sock, steering wheel pads and knee pads, and interior door pads, tunnel pads and door pads.

**Seats:** Only approved factory-manufactured metal seats may be used. No home made seats. The centerline of the seat must be 10" from the left side of the driver's compartment roll cage. Seat may be directly mounted to the floorpan. When mounting the seat hardware used to mount the seat shall be minimum of grade 8 bolts.

**Aerodynamics:** Spoilers, air dams, or other aerodynamic devices are not permitted.

**Air Filters:** Only INEX approved K&N and Stock air filters and outerwears Pre-filters coverings are permitted. Velocity/ Ram stacks are not permitted. No components that direct airflow to the carburetors or increase airflow are permitted.

**Alternators:** Modification to the charging system is not permitted. The alternator must be charging at all times. No switches disconnecting the alternator are permitted. The engine must continue to run at an idle with the battery disconnected.

**Ball Joints:** The upper and lower ball joints must remain stock, within the stock dimensions, steel thickness, and location. It may not be reinforced in anyway. One or Two (minimum ¼", maximum 7/16" width) jam nuts are permitted on the upper and lower ball joints. Each ball joint must use at least one jam nut. The jam nuts may not be welded to the control arms.

**Battery:** Only a lead acid or gel cell battery (25lb Min.) may be used. A top post or side post battery may be used. Motorcycle batteries may not be used. The battery must remain in stock location and securely mounted. The original stock battery bracket may not be altered in anyway. Starter solenoid must remain mounted on battery bracket. A battery box, terminal coverings or rubber padding around rear end is also highly recommended. A battery shut-off switch is optional.

**Brakes:** Car must have brakes, any type of cooling duct to the brakes is prohibited. Must have front disc type and rear drum type.

**Bumpers:** All cars must have front and rear bumpers at all times fastened by two points, no duct tape or zip ties.. No open tubing allowed. Quick change devise is allowed by bolts or pins. A maximum of 45 ½” long with height of 6 ½” tall.

**Drive Shaft:** The driveshaft, flanges, and U Joints must remain within the stock dimensions, steel thickness, and location as shipped from legends. Must be painted White with the car # on it.

**Engines:** All engine castings must have a serial number. May be etched. Any engine without a serial number will not be permitted to be used.

**Engine Mounts:** Must remain in stock locations with stock dimensions and steel thickness. Mounts may not be welded directly to the frame.

**Exhaust Systems:** The header, muffler and gasket must remain stock. The internal components of the muffler may not be altered or removed.

**Firewall:** A metal firewall is mandatory. It must separate the drivers compartment from the engine compartment. Also all internal sheet metal must be in place.

**Frames:** Must remain stock, no cracks or broken welds allowed. You may replace or repair front and rear clips. If the main frame is damaged it is recommended it be replaced.

**Fuel:** Only petroleum-based unleaded gasoline is permitted. 89 octane is recommended. Higher octane can be used.

**Fuel Cap:** The car number must appear on fuel cell cap.

**Lower Control Arms:** The lower control arms must remain stock. Within the stock dimension (12.5" x 16.25") and mounted to stock location. Each measurement will have a +/- 1/8" Tolerance.

**Nerf Bars:** All cars must have a nerf bar not to exceed the outside of rear tires.

**Numbers:** The car must have numbers that are a minimum of 16" on both doors and 18" on the roof. (numbers facing towards the outside of track) So can be read from the flag stand. If multiple cars of same number show up at the track it will be up to the race director to assign a number to drivers and track officials.

**Radius Rods/ Panhard Bar:** The radius rods must be either 6", 6.5", 11.0", or 12.0" in length. The panhard bar must be 23.5" in length and made of aluminum. Each length measurement will have a tolerance of +/- 1/8" (0.125") Steel radius rods/ panhard bars are not permitted. All bars and rods must be mounted to the stock locations.

**Rear Axles:** All rear axles must remain stock. All aftermarket rear axles are prohibited. Must also be located within the stock dimensions, steel thickness, and location.

**Rear Ends:** Only 10 bolt pattern / Wide flange (5/8") Toyota, locked steel rear ends are permitted. No limited slip differentials, aftermarket differentials, quick change rear ends, floaters, homemade or otherwise are permitted. Axle tube material must be 3" O.D .120" wall thickness.

**Shocks:** All Legends cars must use INEX (logo stamped Bilstein) shocks. A \$100/ Shock claim rule will be in effect. (Shock Only)!

**Springs:** All cars must use 10" or 8" springs. Any spring weight combination and aftermarket springs of stock design are acceptable. Only one spring is permitted per shock. Spring rubbers are not permitted.

**Steering Wheels:** Larger or smaller steel steering wheels are allowed, aluminum steering wheels are allowed. Racing style, quick release steering hubs are mandatory.

**Tires:** Tires can be of any brand or compound but must durometer a Minimum 40 or greater all 4 corners. All Tires must be stock 8"x13". By 2021 season we will be on Inex stamped tire (Hoosier)

**Traction Control Devices:** No form of any electronic or computerized wheel spin/ traction control device are permitted.

**Upper Control Arms:** The upper control arms must remain stock, and within the stock dimensions (4.25" +/- 1/8" in length) to stock locations.

**Weight:** The minimum weight of the car and driver is 1300lbs. Weight that may be added to car must be painted white with car number displayed on it and mounted with a grade 8 bolt. (Weight may not be added to the roll cage). Weight of car with FZ09 is 1250.

**Wheels:** Any type of automotive steel wheel that has a 13" diameter, a 7" width and the offset of 3" to 3 1/4" from the back rim edge to back of the wheel center is permitted. Bleeder or relief valves are not permitted in the wheels. Beadlock wheel will be allowed to be used on right rear only.

**Wheel Base:** All cars must compete with 72 3/4" to 73 1/4" wheelbase on either side.

**Width:** The total overall width of the car (Front and Rear) must not exceed and roll freely through a 61" Wide opening as raced.

**Windshields/ Screens:** All cars must have either a screen or lexan windshield in the front window area. A lexan sun visor is also permitted in the lexan windshield. No Mirrors allowed, No two way radios.

**Transponders:** All Legends cars must be equipped with transponder system. No exceptions.

**If any driver is found before heat or feature to be out of the rules, they will be asked to make correction and start in the rear of field. If can not be fixed they will not start that race. If found to be outside of the rules after protest driver will forfeit all points and monies.**