



## 2021 Charger Rules

THE RULES AND/OR SPECIFICATIONS 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 SPEEDWAY EVENTS, AND BY PARTICIPATING IN THESE EVENTS, ALL SPEEDWAY ENTRANTS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF, OR COMPLIANCE WITH THESE RULES AND/OR SPECIFICATIONS. THEY ARE INTENDED AS A GUIDE FOR THE SPORT AND ARE IN NO WAY A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS, OR OTHERS.

NOTICE: Creative interpretation and/or anything that may not be covered by the following rules or racing procedures are the sole responsibility of the Driver. If a question should arise a Driver should inquire with a Painesville Speedway Competition Inspector and/or Race Director before proceeding. Any decision on questionable items about rules and racing procedures is up to the Competition Inspector and/or Race Director and their decision is FINAL! Remember: It is the responsibility of the Driver to keep his/her car legal and follow all rules and racing procedures at all times. Infractions of technical rules of any kind may result in an additional weight penalty, forfeit qualifying, or not being able to compete until infraction is corrected. Penalty will be determined by a Competition Inspector and/or Race Director.

1.0 ELIGIBILITY- 1980 through present American and Foreign made passenger cars front and rear wheel drive. American cars = four or six cylinders. Foreign cars = four cylinders ONLY! No all wheel drives. No convertibles. No rear or mid-engine cars permitted. Factory VIN number must be

in its original position (left side of upper dashboard by the windshield), and show no signs of tampering. TPS, LLC may bring in ASE tech mechanics from dealerships to check computers and other components on cars. The techs word is final; it will be up to you to prove them wrong on your own time. All cars must leave factory diagnostic pigtail intact. This will be used to inspect for non-Compliant traction control, performance chips, etc.

2.0 INTERIOR- All flammable upholstery fabric must be removed, including back seat, carpet, head liner, door panels, etc.... All holes must be filled in with sheet metal. Racing seat is required. Tilt mechanism must be welded to prevent movement. All interior supports must remain in factory stock location. Air bags must be removed; removal of fuse to air bags is not reasonable substitute.

3.0 SAFETY - Fire suit and gloves are required. Only Snell rated helmets can be used. Must be in good condition and have all padding intact. Racing harness is required, no welding them in, must be bolted in, it will be rigidly inspected. A 2 1/2 pound minimum dry chemical or halon fire extinguisher fully charged mounted in drivers reach with a quick release mount required. Mounts cannot be tape or tie straps. You must have a window net on driver's window with only one quick release at top, front of window. You must have all safety equipment installed to race. Hoods must be secured and latched at all times unless noted to a track employee.

4.0 WEIGHT - Car must weigh a minimum of 2300 lbs. with driver at all times. No hanging weight. Weight must painted white with car # and class and must be bolted down with minimum two 1/2" bolts. If weight is lost during a race it cannot be returned to the car after the race for post inspection. 54% left side weight max.

5.0 CAR BODY & FRAME - No cutting of cars. No suspension points may be altered. Cars can be gutted to remove weight as long as it doesn't affect the safety of the driver. A six inch high spoiler may be added to the rear deck lid of car, no wider than trunk. Cars must have bumper covers in reasonable condition at all times. If you have rust holes, they must be filled with sheet metal. No spray foam. Hood pins or seat belts can be used to secure hood and deck lid. Do not weld deck lid shut. All doors must be welded shut. A four point roll cage with driver's door protection is mandatory with four (4) driver's door bars, with minimum .095" 1 1/2" tubing. No galvanized pipe permitted. Remove all chrome and lights on exterior. You must fill all holes in front firewall with sheet metal and rear firewall if fuel tank is located in the trunk. No spray foam. Body must be presentable at all times.

6.0 PAINTING/NUMBERS - All cars must be painted and neat in appearance at all times. They must look like a race car; badly damaged cars must be straightened. Name and number must be seen from tower. The numbers must also be on the windshield with class letter "D" 3" high under the

numbers. No letters or fractions. If car has two drivers, each driver must have his own number on the night he/she drives the car.

7.0 BUMPERS - Bumpers may be gutted and one maximum 2" tubing may be added behind skin. An external tow hook mounted in the center of bumper capable of supporting the weight of the car is required for both front and rear.

8.0 WINDSHIELD/SIDE GLASS - Must have a factory stock glass windshield in good condition, lexan or screen with two "I" supports from top of windshield opening to the bottom in front of the driver. If using screen driver must wear a full face helmet with shield. All other glass must be removed. No mirrors of any kind can be used anywhere on the car.

9.0 STEERING - Collapsible steering column permitted but absolutely no enhancements.

10.0 SUSPENSION/BRAKES - Cut springs are allowed. 1 spring rubber per spring permitted. No racing springs, shocks, adjustable struts or aftermarket adjustable parts permitted. No cross drilled or slotted rotors. Brakes must work, if a brake test is performed, all brakes must work properly, or you will be disqualified. Brake adjuster permitted as long as not in drivers reach (outside of cockpit). You can camber front wheels only using existing parts. Right rear only will be allowed a Caravan wheel bearing. Right rear only will be allowed a 2 degree tolerance. Five-inch (5") minimum ride height measured at the pinch weld without driver. No modifications can be made to the pinch weld where measurement will be-fit-wheel base must be within 1" side to side. Sway bars must be stock to the chassis competing or be removed all together.

11.0 ENGINES - Must remain completely stock. No cross breeding of parts. Engine must match make/model/generation of the car. JDM motors must be at factory American spec's. No high performance parts. Maximum .030 overbore. No cylinder head porting, No intake porting, No larger throttle body. You are allowed to alter your computer. Must leave factory pigtail in the car. No turbos or superchargers permitted. \* Any car moving to the Charger division that was a former Renegade car on our 2019 points roster, can run an EcoTech engine upon approval from our Tech Official.

12.0 EXHAUST - 2 ½ " max outside diameter, tailpipes must exit behind the driver. Converter and muffler may be removed. Headers are Ok.

13.0 FUEL TANK - Fuel tanks located under the rear seat permitted but must add two extra straps running opposite stock straps. Otherwise, must be relocated in the trunk and securely mounted 8 gallon max. Pump gas only no racing fuels or additives can be used. (94 Octane Max). Must have one fuel pump shut off, placed on the back speaker deck for emergency shut off. Must be marked clearly and be in working order. Ask tech inspector if you have any questions regarding this.

14.0 CARBURETOR/FUEL INJECTION/FUEL - Stock Carburetor/Fuel injection for make/model/generation only, NO MODIFICATIONS! No larger throttle body. No aftermarket injectors may be used. Air boxes and cold air intakes ok as long as you use the stock mass air flow sensor and housing. All components must be inside the body panels.

15.0 BATTERY - Can be moved into passenger side compartment for safety and must be securely mounted in a plastic marine battery type box. If battery is to remain in stock position, an extra hold down must be added.

16.0 TRANSMISSION - Must be stock, no transmission coolers of any kind unless car came with it for that make/model/generation. Manual or automatic transmission permitted. No aluminum clutches, no aluminum flywheels. No high performance clutch or flywheel period, all forward and reverse gears must work.

17.0 RADIATOR - Must be in stock location. Can be aftermarket radiator. NO ANTIFREEZE WILL BE PERMITTED. If you are caught with antifreeze in your car, you will be removed from the property for that night, and suspended for the next night of racing, along with paying a \$100 fine before you can return.

18.0 TIRES & WHEELS - Tires: 13-16" 55-80 standard tread stock tire permitted. 300 treadwear or higher tires allowed. No directional and asymmetrical tires permitted. 1" lug nuts are mandatory. No directional tires permitted. No asymmetrical (inside/outside) tires. No wheel spacers. Basset style racing wheels permitted up to 7" wide no less than 3" back spacing. No beade rims. Tires must be inside the body of the car. All tires must be the same rim size and have DOT numbers visible. Stagger is permitted. No racing tires and no soaking. All tires must have visible tread across entire face of tire. If tire tread is questionable, see tech inspector before you race for approval or disapproval. If steel belts are showing the tire must be removed. NO bald tires. Tires will be rigidly inspected.