



## Charger Rules 2023 - 2024

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 TPS/LRP 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.

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## **1.0 ELIGIBILITY:**

- 1.1 Any American OR Foreign 1980 to present made passenger car front or rear wheel drive.
- 1.2 American cars can run four or six cylinders. Foreign car can only run four cylinders ONLY!
- 1.3 No all wheel drives. No convertibles. No rear or mid-engine cars permitted.
- 1.4 Factory VIN number must be in its original position (left side of upper dashboard by the windshield), and show no signs of tampering.

## **2.0 Body:**

- 2.1 Body must remain stock appearing. Aftermarket bodies allowed, roof must remain stock.
- 2.2 Car may be gutted
- 2.3 Doors must be welded shut.
- 2.4 Cars must have stock bumper covers in reasonable condition at all times. After market allowed.
- 2.5 Bumpers may be gutted and one maximum 2" tubing may be added behind bumper covers.
- 2.6 An external tow hooks mounted in the center of bumper capable of supporting the weight of the car is required for both front and rear.
- 2.7 Remove all chrome and lights on exterior.
- 2.8 Headlights, taillights, mirrors inside and outside etc. must be removed, and holes covered with metal
- 2.9 Body must be presentable at all times

## **3.0 SUSPENSION / CHASSIS:**

- 3.1 Cambering of the front wheels using existing stock parts only, but will allow any bolts to be used. Unlimited camber allowed for front wheels only.
- 3.2 (1") camber allowed for both rear wheels, measured at the tire. wi
- 3.3 No racing springs, shocks, adjustable struts, or aftermarket/homemade adjustable parts permitted.
- 3.4 Cut springs allowed.
- 3.5 Spring rubber one per spring permitted.
- 3.6 No suspension points may be altered.
- 3.7 Right rear only will be allowed a Caravan wheel bearing or D&D safety hub.
- 3.8 A Five-inch (5") minimum ride height with driver to be measured at the pinch weld. No modifications can be made to the pinch weld where measurement is taken.
- 3.9 Sway bar must be stock to make / model / year of car.
- 3.10 Wheelbase must be within 1" side to side.
- 3.11 No modifications to front or rear subframes permitted.

## **4.0 INTERIOR:**

- 4.1 All flammable upholstery fabric must be removed, including back seat, carpet, head liner, door panels, etc
- 4.2 All holes must be filled in with sheet metal, front, rear firewall, and floor. Firewall must be completely sealed w/metal. Steering shaft hole must be sealed w/metal or stock gasket
- 4.3 Racing aluminum seat is required. See 7.0
- 4.4 All interior supports must remain in factory stock location.
- 4.5 Air bags must be removed; removal of fuse to air bags is not reasonable substitute.

## **5.0 HOOD / REAR DECK LID:**

- 5.1 Cannot be altered in any way, but inner panels may be removed.
- 5.2 Hood pins or seat belts can be used to secure hood and deck lid. Do not weld deck lid shut. Must remove factory hood and deck lid locking mechanism.
- 5.3 Minimum of 4 pins required for hood and 2 for deck lids. Pins must be metal, not aluminum or other material.

## **6.0 WINDSHEILD / MIRRORS:**

- 6.1 Must have stock windshield made of clear glass, clear Lexan, or screen.
- 6.2 If Lexan or screen is used for windshield, a minimum of three 1" safety bars mounted from top to bottom of windshield opening inside of car and behind windshield for support must be installed.
- 6.3 If screen is used the three bars support must be in front of driver. Using screen driver must wear a full-face helmet with shield.
- 6.4 Back seat left & right side windows are permitted and must be Lexan. Rear windows permitted and must be Lexan. If rear window is present, kill switch must be located inside passenger side window.
- 6.5 The use of any type of mirrors is prohibited.

## **7.0 SEAT:**

- 7.1 Single front Aluminum racing seat is mandatory, and must be securely fastened to cage. Seat back must be solidly fastened to cage member. Minimum of 3/8 inch bolts to be used in seat mounting.
- 7.2 **Containment Racing Seat Highly Recommended.** If not, seat mounted head, shoulder, and leg supports are strongly recommended.

## **8.0 ROLL CAGE:**

- 8.1 Four point perimeter type roll bars required in all cars.
- 8.2 Minimum outside diameter (OD) is 1.50" (1.75" recommended) and must have a wall thickness of (.095")
- 8.3 The top of cage should form a box and follow the contour of the windshield in front and rear.
- 8.4 Minimum (4) door bars are required on driver side.
- 8.5 Driver side door bars must be filled in with a (10) gauge steel door plate, with a minimum thickness of (.125"). Must be securely welded to the outside of the driver side door bar and cover the area from top door bar to bottom door bar and from rear hoop down post to front cage down post. The metal plate is to stop anything from entering driver's area.
- 8.6 Front and rear hoop allowed. Can be attached to strut towers but cannot go through the tower.
- 8.7 No mounting of any suspensions parts to cage allowed.
- 8.8 **INSTALLATION WILL BE RIGIDLY INSPECTED!**
- 8.9 A Newman Bar, Earnhardt Bar and halo bracing are highly recommended.

## **9.0 SPOILERS:**

- 9.1 Rear spoiler maximum 6" high off decklid and no wider than the rear deck lid. All spoilers must be constructed of clear Lexan or you will be instructed to remove the spoiler.
- 9.2 No spill boards.
- 9.3 Stock spoilers for make and model only will be allowed.

## **10.0 ENGINE / COMPUTER:**

- 10.1** Any 4 or 6 cylinder engines, 3800 Max engine size. Ecotec engines allowed.
- 10.2** No modifications at all. Must remain totally stock. Pistons and rods **MUST BE STOCK**. Aftermarket cams are permitted.
- 10.3** No turbo, intake or cylinder head porting. No high performance parts or superchargers allowed.
- 10.4** Maximum of .030 over bore.
- 10.5** JDM motors must be at factory American's Specifications.
- 10.6** Computer can be altered. Factory pigtail must remain in the car.
- 10.7** Stock coil pack OEM style only. No high performance allowed.
- 10.8** Engine / parts must be Mfr./Mfr.
- 10.9** Engine swaps (Mfr./Mfr) allowed w/ 150# weight penalty (minimum of 2450#) and must be claimed.
- 10.10** Stock motor mounts must be used and installed in stock location for make and model of car.

## **11.0 EXHAUST:**

- 11.1** Exhaust must run under the car and exit out either side behind driver.
- 11.2** Exhaust pipe outside diameter Maximum of (2 1/2").
- 11.3** No Flex pipe.
- 11.4** Headers are allowed

## **12.0 CARBURETOR / FUEL INJECTION:**

- 12.1** OEM manufactured injectors are required (i.e. Honda to Honda, GM to GM).
- 12.2** Air boxes and cold air intakes are allowed.
- 12.3** No aftermarket injectors or larger throttle body allowed.

## **13.0 FUEL TANK / FUEL / FUEL LINE:**

- 13.1** Stock tank or fuel cell allowed.
- 13.2** Gas tank in stock location must have (2) extra metal straps (1") diameter from side to side to support the tank.
- 13.3** Using a fuel cell must be secured down in the trunk.
- 13.4** Cell Maximum of 12 gallons.
- 13.5** Pump fuel (87-93 octane) only. No additives allowed. **NO E85 OCTANE ALLOWED**
- 13.6** Rear firewall and all holes must be covered with sheet metal.
- 13.7** It is strongly recommended that gas fuel lines are run under car. If, however, fuel line is run through the driver compartment, it must be run through a pipe or be a braided line and be painted red or yellow.
- 13.8** An engine fuel kill switch must be mounted on the rear speaker deck lid., rear window area for stock tank, side window for fuel cell. Must be on driver's side marked ON / OFF.
- 13.9** The fuel line connection at the fuel rail must be an OEM style connection or be braided. No rubber fuel line at the fuel rail is permitted. AN fitting highly recommended.

## **14.0 BATTERY / STARTER:**

- 14.1** Battery must be moved into the driver's compartment behind driver's seat
- 14.2** Battery relocated into driver's compartment must be mounted in a **PLASTIC MARINE TYPE BOX** in case of rollover.
- 14.3** Battery must be securely mounted down. **NO RUBBER OR WIRE -TIE DOWNS!**
- 14.4** Starter must be operable and able to start and move car at all times.

## **15.0 RADIATOR / CATCH CAN:**

- 15.1** Radiator must remain and fit into factory location. Aftermarket radiator is permitted.
- 15.2** Must have an upper 180 degree fan shroud.
- 15.3** All cars must be equipped with a radiator overflow catch can.
- 15.4** NO ANTIFREEZE WILL BE PERMITTED. The use of antifreeze is prohibited and will result in a \$250 fine, immediate removal from the racing event. Car must be re-inspected before allowed back on the track. (Same day or next participating race event).

## **16.0 TRANSMISSION:**

- 16.1** Automatic or manual transmission allowed.
- 16.2** Must be stock, Mfr./Mfr.
- 16.3** Manual transmission must have a stock clutch assembly only.
- 16.4** No aluminum clutches or flywheels permitted.
- 16.5** Transmission coolers of any type are not allowed.
- 16.6** No high performance clutches, flywheels, or aftermarket modification parts will be allowed.
- 16.7** All forward and reverse gears must work.

## **17.0 BRAKES:**

- 17.1** All four wheel stock brakes.
- 17.2** Cross drilled & slotted rotors are allowed.
- 17.3** All four corner brakes must be working at all times.
- 17.4** A brake inspection and/or test may be required and performed at any time. Lines will be checked for shutoffs, plugs, etc. All brakes must be working properly. Anything deemed improper or unsafe will need to be corrected and may, at the tech inspector's discretion, lead to being disqualified.
- 17.5** Brake adjuster permitted as long it's not in driver's reach (outside of cockpit).

## **18.0 TIRES / WHEELS**

- 18.1** Stock series tire only. Must have all the same rim size, 13, 14, 15, 16 inch.
- 18.2** Series tire from 55 to 80 permitted.
- 18.3** Tire size staggering allowed.
- 18.4** 400 tread wear or higher allowed.
- 18.5** No directional or performance tires permitted. No racing tires or soaking of tires permitted. Asymmetrical tires will be allowed
- 18.6** All tires must have DOT number and must have visible tread across entire face of tire.
- 18.7** Steel or stock alloy wheels permitted. Racing wheels with the maximum 7" width allowed. Measured from outside bead to outside bead.
- 18.8** No wheel spacers or bead lock rims.
- 18.9** All lugs nut must be 1" in size. This is mandatory.
- 18.10** Tires must remain inside of body of car.
- 18.11** Wheel offset of 2"-4" only

## **19.0 WEIGHT:**

**19.1** All cars to weigh a minimum of 2300 lbs. With 54.0% left side with driver at all times.

**19.2** All cars will be weighed with driver at any time to verify weights.

**19.3** All attached on weight MUST be securely fastened to the car and must be painted white with car number for identification. Added weight bolted down with two ½ inch bolts.

**19.4** No hanging weight allowed.

**\*If any weight is lost during the race, it cannot be returned to the car for post race inspection\***

## **20.0 TRANSPONDER / RADIO:**

**20.1** Transponders are mandatory.

**20.2** Transponder is to be mounted at the left rear tire.

**20.3** The use of two-way radio communication is prohibited at all times and any communication between pit crew and driver will result in complete disqualification.

**20.4** A one-way receiving radio scanner locked to frequency (469.5000) is mandatory and must be operational and used at all times

## **21.0 PAINT / NUMBER:**

**21.1** All cars must be neatly painted.

**21.2** Numbers must be legible in appearance and painted on both sides and on the ROOF of car readable from the right side, in minimum twenty-four (24") heights, with a four (4") stripe width in a color offering contrast to the color of car.

**21.3** Lettering must be painted clearly and legible.

**21.4.** A four (4") number with the letter (C) lettered in white or yellow located on the upper right side corner, (Passenger Side) of the windshield.

**\*\*All cars must be neatly painted and lettered at all times\*\***

## **22.0 SAFETY EQUIPMENT:**

**22.1** All drivers must be protected at all times with a clean SFI or equivalent full fire driving suit, fire retardant gloves, shoes.

**29.2** Hans, Hutchens or equivalent head and neck restraint is highly recommended.

**29.3** A Snell-Rated helmet SA2015 or newer is required. Sticker must be visible and verifiable.

**29.4** Harness and seat belts and are required to be five-point system with lower crotch belt (six point systems are recommended). Mounting attachment bar for shoulder harness must be at shoulder height of the driver and harness should not bend or change direction. Belt systems must be a minimum of (2") SFI approved units, dated within three years to date.

**29.5** All cars must have a driver's side web style window net with a latch mechanism on the top front Corner and must fall down alongside of the driver's door when released.

**29.6** All cars must have a (2 ½) pound minimum B and C dry chemical fire extinguisher with gauge mounted within easy reach of the driver and in working order at all times.

**29.7** Engine fuel kill switch (SEE 13.8)

**NOTICE / WARNING:** All part numbers must be visible and unaltered. If part number is Not legible or has been altered in any way it will be determined to be illegal and not permitted for use. If any items are found to be illegal, TPS and LRP and/or its Track Officials reserve the right to confiscate any illegal parts.

**REMEMBER:** TPS/LRP and its officials reserve the right to change specifications/procedures/competition rules and add/or subtract cars to the field at any time. Those who sign-in and/or start in an event agree to be governed by these rules and by all decisions of the Speedway and its officials.