



## *Rising Star 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 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.

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## **1.0 ELIGIBILITY:**

- 1.1** This division is open for children ages 12-16.
- 1.2** 1980 through present American made passenger cars front wheel drive.
- 1.3** Four cylinder cars only! No rear or mid-engine cars permitted.
- 1.4** No all-wheel drive, convertibles, 2 seated, or foreign cars whatsoever.
- 1.5** All parts are to be for year, make, and model of the car. VIN verified
- 1.6** Factory VIN number must be in its original position (left side of upper dashboard by the windshield) and show no signs of tampering. All cars must leave factory diagnostic pigtail intact. This will be used to inspect for non-Compliant traction control, performance chips, etc. No standalone harness permitted
- 1.7** All cars must remain stock (shocks, motor, transmission, computer, etc.)

## **2.0 Body:**

- 2.1** Body must remain stock.
- 2.2** No gutting or cutting out of any parts or panels from cars, hood, deck lid, etc.
- 2.3** Doors must be welded shut
- 2.4** No ground effects at all. No spoilers or aftermarket body parts allowed. If your car came with an open-air scoop must be sealed up to be non-functional.
- 2.5** Headlights, taillights, mirrors inside and outside etc., must be removed. Holes covered with metal.
- 2.6** Cars must have stock bumper covers in reasonable condition at all times.
- 2.7** Remove all chrome and lights on exterior.
- 2.8** Body must be presentable at all times.
- 2.9** 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.

## **3.0 INTERIOR:**

- 3.1** Everything in car must remain stock.
- 3.2** All flammable material must be removed, including door panels, seats, carpet, etc.
- 3.3** Racing seat required.
- 3.4** Dashboard and inner doors can be removed to allow cage.
- 3.5** All holes must be covered inside car. Floor pan, rear fire wall etc. Safety items will be rigorously inspected
- 3.6** Aftermarket steering column will be allowed for driver safety

## **4.0 SUSPENSION / CHASSIS:**

- 4.1** All suspension front and rear MUST remain stock for make, model, of car. No adjustments or modification of any suspension parts.
- 4.2** Stock shocks and springs. No cutting or heating of any suspension parts. No racing springs. 1 spring rubber will be allowed in RF only
- 4.3** No bar in front of or behind struts permitted. No bars or reinforcing bumpers. A radiator protection bar is permitted but can only be a single bar running from horn to horn, not tied in.
- 4.4** You may camber right front wheel to OEM specs only. NO EXCEPTIONS.
- 4.5** Minimum (6) inch frame height ground clearance with driver. Height gauge must clear all around the car.

## **5.0 ENGINE / COMPUTER / EXHAUST:**

- 5.1** Any 4 cylinder engines. No modifications at all. Must be totally stock.  
NO TURBO OF ANY KIND. Fuel injection is required.
- 5.2** Factory stock computers only. Aftermarket or altering of computer in any way is not permitted  
Only security may be removed.
- 5.3** A computer purchased from an external source (e.g. junkyard, etc.) MUST be stock for your car.
- 5.4** If an altered or tampered computer is found, you will be disqualified and forfeit all points awarded for that night.
- 5.5** Computer port must be located and mounted for easy access and visible at all times.
- 5.6** Radiator must remain and fit into factory location. Aftermarket radiator is permitted
- 5.7** 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).
- 5.8** Maximum (2") exhaust pipe.
- 5.9** Exhaust must run under the car and exit out either side behind driver. No Flex pipe.

## **6.0 TRANSMISSION:**

- 6.1** Automatic or manual transmission allowed.
- 6.2** Must remain factory stock.
- 6.3** Manual transmission must have a stock clutch assembly only.
- 6.4** No aftermarket modification parts will be allowed.

## **7.0 BATTERY:**

- 7.1** Battery must be moved into the driver's compartment behind driver's seat
- 7.2** Must be in a plastic marine type box and secured down with metal strap(s).

## **8.0 ROLL CAGE:**

- 8.1** Minimum requirement 4 point cage of a hoop behind driver's seat pillar to pillar with kick down bars going forward along doors is MANDATORY.
- 8.2** HIGHLY RECOMMENDED A four-point perimeter type roll cage with driver's door protection with four (4) driver's door bars. The top of cage should form a box and follow the contour of the windshield in front and rear with minimum wall thickness of .095" and O.D. is 1.50" tubing.
- 8.3** 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.

## **9.0 FUEL TANK / FUEL:**

- 9.1** Stock tank or fuel cell allowed.
- 9.2** Pump fuel (87-93 octane) only. No additives allowed. NO E85 OCTANE ALLOWED. Stock gas tank or a Fuel Cell allowed.
- 9.3** Gas tank in stock location must have (2) extra metal straps (1") diameter from side to side to support the tank.
- 9.4** Using a fuel cell must be secured down to the trunk floor.
- 9.5** Rear firewall and all holes must be covered with sheet metal.
- 9.6** Gas fuel lines MUST run under car. NO fuel line running through the driver compartment permitted.

## **10.0 TIRES / WHEELS**

- 10.1** Stock series tire only. Must have all the same rim size, 13, 14, 15, 16 inch.
- 10.2** Series tire from 55 to 80 permitted.
- 10.3** Tire size staggering allowed.
- 10.4** 400 treadwear or higher allowed.
- 10.5** No directional, or performance tires permitted. No racing tires or soaking of tires permitted. Asymmetrical tires are permitted
- 10.6** All tires must have DOT number and must have visible tread across entire face of tire.
- 10.7** Steel or stock alloy wheels permitted. If using alloy wheels, ALL wheels must be alloy.
- 10.8** No wheel spacers or bead lock rims.
- 10.9** All lug nuts must be present at all times.
- 10.10** Tires must remain inside of body of car.

## **11.0 PAINT / NUMBER:**

- 11.1** All cars must be neatly painted.
- 11.2** Numbers must be legible in appearance at all times. Please use contrast when putting your numbers on the car for easier scoring.
- 11.3** Must be painted clearly and legible.
- 11.4** Car Number on the doors, roof, and top right side of windshield.
- 11.5** Number on top right of windshield must be in white on upper passenger side windshield with the class. A "RS" for Rising Star and car number (e.g. 9RS)

## **12.0 TRANSPONDER / RADIO:**

- 12.1** Transponders are mandatory.
- 12.2** Transponder is to be mounted at the left rear tire.
- 12.3** 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.
- 12.4** A one-way receiving radio scanner locked to frequency (469.5000) is mandatory and must be operational and used at all times.

## **13.0 SAFETY EQUIPMENT:**

- 13.1** All drivers must be protected at all times with a clean SFI or equivalent full fire driving suit, fire-retardant driver gloves and fire retardant shoes.
- 13.2** A Snell-Rated helmet SA2015 or newer is required. Sticker must be visible and verifiable.
- 13.3** Harness and seat belts are MANDATORY 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 (3") SFI approved units, dated within three years to date.
- 13.4** 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

- 13.5** 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.
- 13.6** Hans, Hutchens, neck roll style device or equivalent head and neck restraint is MANDATORY
- 13.7** 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.
- 13.8** Single front aluminum racing seat 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
- 13.9** Containment Racing Seat highly recommended. If not, seat mounted head, shoulder and leg supports are strongly recommended.

#### **14.0 MOVING UP:**

- 14.1** The Rising Star Class is a 2 year division. After 2 years, drivers must move up into one of the regular divisions.
- 14.2** At any time a car that qualifies or breaks out in a race at a time of 15.80 or lower for any two weeks MUST move up into the Charger Division.

**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/or its Track Officials reserve the right to confiscate any illegal parts.

**REMEMBER:** TPS 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.