



## **4 CYLINDER HOBBY STOCK RULES**

Last Updated April 6/2026

### **DISCLAIMER**

These rules and/or regulations are designed to ensure racing events' orderly conduct and establish minimum requirements for such events. These rules shall govern the conditions of all events. Participants agree to be bound by these rules by participating in these events.

**PUBLICATION OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS DO NOT IMPLY ANY WARRANTY OF SAFETY.**

They are only intended as guides for the conduct of the sport and are in no way a guarantee of safety for a participant, spectator, or official. It shall be the race director's authority to permit minor deviations from the specifications herein to impose any further restrictions that in his/her opinion do not alter the minimum acceptable requirements.

**SUCH ALTERATIONS OF SPECIFICATIONS DO NOT IMPLY ANY WARRANTY OF SAFETY.**

Any interpretation or deviation from these rules is left to the officials' discretion. Their decision is final.

## BACKGROUND - 4 CYLINDER HOBBY STOCK

- 4 Cylinder front-wheel-drive cars ONLY
- **This is an entry level class.** Any driver making intentional or heavy contact with another car will be black-flagged. If the same driver receives a second black flag they will receive a suspension for the following event. Further black flags will receive additional suspensions.

## RULES

- 4 Cylinder front-wheel-drive cars ONLY
- **No Turbocharged or supercharged cars are allowed.**
- 2001-2011 Honda Civics with 1.7 and 1.8 liter engines are allowed No K-series.
- **Any 4 cylinder engine 2.3 litres or lower are permitted. These vehicles must remain stock for make, model, and year.**
- No HP Tuners or any other tuning devices.
- Cars must have full cages with door bars
- Minimum 4 point roll cage. Steel tubing must be 1 ½" diameter and .125 wall thickness or 1 ¾" diameter and .095 wall thickness.
- **Stock OEM RPM limits must remain in place.**
- **No changes to the factory RPM limiter are permitted.**

**Diagram of roll cage – All connections must be fully welded.**



- An aluminum racing seat is mandatory
- a 5 point racing harness requires Grade 8 ½ bolts.
- A window net is required.

- A fire extinguisher is required.
- The body must be presentable at all times, with no sharp edges. Lettering must be in good taste and neat.
- Doors must be welded securely – at least (4) 1" welds per door.
- All inner steel panels must be retained except for roll cage clearance.
- All metal work must be welded or riveted. No self tapping screws
- All Glass, plastic, interior, and exterior flammable materials must be removed. Rub rails are permitted and must extend no further forward than the rear of the front wheel opening and no further rearward than the front of the rear wheel opening, and must be flat to the doors. Rails must be a maximum of 1 ¼" x 1 ¼" bar welded or bolted to the roll cage. **No sharp edges allowed. You must use carriage bolts or round-headed bolts or be welded securely to the body.**
- The gas tank must have a safety chain and must be installed under the tank running front to back to catch the tank in case the original strap breaks.
- The serial or ID number on the top of the dash on the car must not be removed or tampered with, the factory diagnostic connectors must be working and present.

## SUSPENSION

- Must remain absolutely stock for that make and model.
- Stock Springs may be cut or heated to achieve ride height and handling preference. The car may not be any lower than 4".
- **Rear camber is permitted to a maximum of ±2.5 degrees.**
- **Left-front camber is permitted to a maximum of 2.5 degrees.**
- **The right-front camber is open, provided it is not deemed unsafe by Officials.**
- **Track width must remain stock.**
- **Wheel spacers are not permitted.**
- **Spring rubbers are permitted.**
- **You can use a maximum of 2 OEM bump stops on each corner of the car.**
- **McPherson-style front struts are permitted to use a steel upper adjustable mount.**

## TIRES AND WHEELS

- No aluminum rims.
- All 4 tires must be the same size
- The maximum rim width is 6". Must run the same offset on all 4 rims.
- 60 series tires minimum.
- All Tires must be DOT approved.

- Tires cannot be softer than 360 treadwear Must be visible (marked with paint) on the outside of all 4 tires before coming too tech. No Dual compound tires.
- No snow tires are permitted.
- **No more than one tire may measure 7/32" tread depth or greater.**
- **Tires may not be shaved. Any tire determined by officials to have been shaved for camber or any other competitive advantage will be forfeited to tech.**

## EXHAUST

- A single stock-sized exhaust pipe with a maximum of 2.5" must be attached to the stock manifold and remain the same size until it exits. Exhaust must point away from the fuel tank.

## AIR BAGS

- All airbags must be removed, not just disconnected.

## SAFETY REQUIREMENTS

- One-way receiver radios to tower only are mandatory.
- A fireproof driver's suit, gloves and shoes are required. Nomex suits are recommended.
- The driver and suit must maintain a clean-looking appearance.
- DOT or SNELL approved full-face helmets are mandatory.
- All safety equipment and radio must be in use during all practice and race events until the car is parked in the pit area.

**All rules are subject to change.**

Contact track officials for any questions or concerns.