

# 2025 Rollover Class

## Allowable vehicles:

Any 4-cylinder car is permitted.

Our first concern of course, is safety; the safety of our drivers and their crew. Racing is dangerous, but is also enjoyable. These vehicle preparation rules are designed to make all competitors equal and bring the "FUN" to the sport of racing. <u>Build a safe vehicle and have fun!</u>

#### **Section 01: Car Preparation**

- (a) Factory style sunroof is acceptable but must be enclosed by being welded or bolted in such a way as to ensure the panel does not come loose or free.
- (b) All glass must be removed
- (c) Flammable materials inside the car must be removed. These include: carpeting, rear seat, and all interior trim including side & roof liners. Trunks must be free from any debris. As well, the inside of the doors must be clear of all glass and debris
- (d) REMOVE AIR BAGS, Stock driver seat can be used. (padding is a must including driver door)
- (e) Stock fuel tanks must be completely removed.

# Section 02: Fuel Systems

- (a) A metal tank or custom propane tank is required as a replacement gas tank. You must solidly mount it in interior of the car, ahead of the rear axle. The tank must be located at least 12" from the inner door panels. If using a metal boat tank, you must have it placed in a metal frame and securely fastened with metal strapping or chain. NO PLASTIC TANKS!!
- (b) Gas lines and fittings must be leak proof. No exceptions. Rubber fuel lines located inside the passenger compartment must run through a second larger hose such as a garden hose to prevent accidental spillage on the driver in case of a leak. A hole must be made in the floor board for fuel runoff.

# Section 03: Battery

- (a) Battery must be re-located inside the car. Your battery box must be of metal construction, fully enclosed, and securely fastened to the floor. In NO way may it be connected/bolted to the frame. The lid must be securely fastened shut using 5/16" bolts or 2" straps. (i.e. seat belts). NO RATCHET STRAPS OR BUNGEE CORDS OF ANY TYPE
- (b) One battery maximum.

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(c) Switches must be used for powering on and off the car. Switches must be within reach of the driver while harnessed in. There is no excuse for not being able to turn off your car in an emergency situation

# Section 04: Safety Bracing

- (a) Roll cage: A six-point roll cage is a must. Roll bar/cages must be built using minimum 1 ½" diameter x .120 wall steel tubing. Cage must be bolted using a 4" x 4" x 1/8" thick plate on each leg where it meets the floor. A corresponding plate must be used under the floorboards. Minimum of 3 ½" diameter, grade 5 bolts to be used to connect the top and bottom plates. Gussets are recommended where tubing is welded together. Full joint welds; no tack welds. Cage may extend through firewall to accommodate roll cage under hood.
- (b) These are the bare minimum rules; you are encouraged to build a stronger, longer lasting car. FULL CAR ROLL CAGES ARE ALLOWED

#### Section 05: Seat and Seat Belts

- (a) Approved 3" five-way safety harnesses are mandatory. They must be mounted to stock mounts or have a 2" minimum flat washer where it is mounted through the sheet metal.
- (b) Seat can be OEM stock of any make/model car (Honda Prelude/CRX seats not recommended).
  Put a headrest on upright behind the seat if seat was not equipped with a headrest (mandatory).

# Section 06: Driver's Appearance

- (a) Clean coveralls with no tears or SF1 race suit,
- (b) Donut style 2" neck brace,
- (c) DOT 2000 or newer helmet in good condition free from cracks, with full face visor,
- (d) Gloves.

These rules are to simplify the build. Keep it easy and fun for all participants.

# **Head Tech Officials**

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