

## 2021 CRUISER RULES

Remember – Cars must remain factory stock unless otherwise specified. If it is not listed in the rules it is **NOT** allowed. These cars are intended to be **CARS THAT WE RACE, NOT RACECARS.**

Sweetwater Speedway will be transitioning to IMCA Sport Compacts in 2023. This will allow drivers to travel to other tracks and gives us a more unified set of rules. New cars in the process of being built in 2021 and all cars that raced in 2020 will be grandfathered in. **Any NEW CAR built after 2021 and for the 2022 season must comply with the IMCA Sport Compact rules for type of car (3 or 4 cylinder only).**

### 1. ELIGIBLE VEHICLES

- a. ANY foreign or domestic four (4) passenger mid-size or compact car to include sedans, station wagons. Minitrucks also allowed.
- b. Front wheel drive, rear wheel drive or four wheel drive acceptable.
- c. Vehicles MUST remain absolutely OEM stock as produced by the manufacturer.
- d. The V.I.N. must remain clearly visible and unaltered in at least two of the OEM locations. Any car missing the V.I.N. will not be allowed to compete.

### 2. BODY

- a. All sheet metal and body parts MUST remain stock as produced by the manufacturer.
- b. NO gutting of hoods, door panels, trunk lids, fender wells, quarter panels, fire walls or interiors permitted except for roll/door bar clearance.
- c. ALL glass and chrome must be removed.
- d. STOCK bumpers are to remain in place with NO reinforcing allowed.
- e. Doors MUST be welded or bolted shut.
- f. All cars must have a number located on both doors, roof and back panel of trunk. **Numbers must be in a contrasting color from the body and at least 18 inches tall and 2 inches wide on doors and roof. Numbers must also be clean and readable. If it is determined that they are not visible to the scoring staff, you will NOT be scored. DO NOT put dark number on a dark car. If you must be told more than once you will be disqualified.**

### 3. INTERIOR

- a. Metal racing seat required. Back of driver's seat must be attached to the roll bar.
- b. All stock seat(s) must be removed.
- c. No gutting allowed except for roll/door bar clearance. All flammable material, radio and air bags must be removed. Front and rear firewalls must remain and have no holes. Interior must remain open.
- d. Interior cloth, carpet and vinyl must be removed.

### 4. ENGINES

- a. Any engine – V6- or smaller. **(If building a new car after 2021 and for the 2022 season, it must comply with the IMCA Sport Compact rules for type of car (3 or 4 cylinder only).**
- b. NO Turbo or super chargers. Car must be naturally aspirated.
- c. NO internal or external modifications are permitted except for air cleaner.
- d. Emission equipment may be removed.

### 5. FUEL SYSTEMS

- a. Stock OEM fuel injection or carburetion only.
- b. Stock fuel tanks permitted. Racing fuel cells optional.
- c. If fuel tank is in front of the rear axle, it must be removed and placed behind the rear axle on rear wheel drive cars.
- d. Use of a marine fuel tank in the trunk is permitted and MUST be securely attached.
- e. Minor cutting of the trunk floor to necessitate moving the fuel tank is permitted.
- f. No E85, racing fuel or power enhancing additives permitted.

### 6. EXHAUST

- a. Muffler MUST be removed and exhaust extended past the driver.
- b. NO headers or aftermarket exhaust system allowed.

### 7. DRIVE TRAIN

- a. OEM stock, as produced, drive train and suspension components only.

## 8. SUSPENSION AND STEERING

- a. All components and mounts must be unaltered, OEM and match year, make/model of car used. Exception is: Recommended right rear safety hub (for example 1987-1995 Caravan hub assembly). Brace bar allowed between strut towers in front and rear. No other bracing allowed on front end. No weight jacks, modifications, racing components, aftermarket or homemade traction devices allowed. Rear wheels must track straight ahead and be in alignment with front wheels. No more than 2 degrees camber on any wheel.
- b. No center steering. Quick release steering wheel is allowed, must maintain OEM column. No aftermarket remote reservoir power steering.
- c. All shocks and struts must remain OEM, in OEM location. OEM springs may be modified. Maximum one 360

## 9. TIRES AND WHEELS

- a. DOT tires and wheels ONLY, must be OEM steel or aluminum wheels with standard bead bump and tires are a maximum of seven inches in width.
- b. NO sipping or grooving allowed.
- c. ALL tires must be the same diameter. 1" maximum variance.

## 10. ROLL BARS

- a. A full 6-point roll cage is required. **If your welds look like bird shit, plan on finding someone who can actually weld. This is a safety issue.**
- b. MUST use steel pipe or tubing of 1 ½" outside diameter minimum and .095" wall thickness minimum.
- c. Must be mounted to the frame or on steel plates that are welded or bolted to the floor boards.
- d. Three horizontal door bars on driver side and two horizontal door bars on passenger side. Both sides must have vertical bracing from top to bottom door bars.
- e. All welding is to be done electronically with no galvanized pipe or threaded joints allowed.
- f. Roll bar padding mandatory near drivers head and anywhere within arm's reach.
- g. Front and rear hoops optional.

## 11. SAFETY EQUIPMENT

- a. All cars must have a chain securely fastened at the front and back bumper to be safety towed off the track.
- b. Fire extinguisher must be mounted in car within arm's reach of driver.
- c. 5-point harness (seat belts) required and must be mounted with grade 8 bolts.
- d. Window net required.
- e. Racing helmet required of at least SA2010 rating. No motorcycle helmets.
- f. Racing suit, gloves and shoes preferred. If no race suit, clothing must be fire retardant and include shirt/jacket, pants, coveralls, gloves and shoes (must be leather, excluding steel toed). All drivers must have racing suit, gloves and shoes by 2020.
- g. Raceivers will be required in 2021 for driver safety and to ensure car lineups are quick and smooth. This class has grown and there are too many cars to have to stop on the track and reline-up after each caution.

If there are any questions or clarifications about these rules, please call or text Kara Beech at 307-272-3361. You may also email to [sweetwaterspeedway@gmail.com](mailto:sweetwaterspeedway@gmail.com).