

2017 Cruiser Division

The vision for the Cruiser Division is to offer a fun, affordable and safe entry-level of racing.

These rules are designed to encourage a safe, competitive class while keeping a limit on spending. In no way will the rules be interpreted to allow a car that is technically superior to dominate the class or to be constructed in a unsafe fashion that poses a danger to the operator or other competitors. Any driver found outside the parameters or the spirit of these rules will be sternly dealt with and faces fines, disqualifications and possible disbarment. Let's keep it in the spirit of what these rules are designed for. Thank you in advance for your cooperation.

The word "STOCK" means: unaltered and as originally produced. Including after-market replacement parts.

MACHINE:

- (A) Domestic full-size two wheel drive passenger cars only to include station wagons, El-Caminos and Rancheros. NO pick-up trucks, vans, jeeps, sport utilities or convertibles.
- (B) All glass, lights, chrome trim, mirrors and plastic must be removed from the interior and exterior.
- (C) All combustible interior to be removed. Professional aluminum racing seat(s) is required.
- (D) **Rear end gears are to be no deeper than 350.**
- (E) Front and rear factory stock bumpers mandatory. Bumpers will be safety chained to the chassis.
- (F) Stock steel unaltered floor pan, firewalls, trunk, rear wheel wells must be retained. Front wheel wells may be removed.
- (G) No trimming of manufacturer's structural body metal allowed except for roll cage fit.
- (H) OEM body panels only.
- (I) All doors will be welded, bolted or chained shut.
- (J) Machine must start under its own power and have both forward and reverse motion as well as adequate four-wheel braking ability. OEM front disk brake upgrade is permitted.
- (K) Normally aspirated engines using carburetor or fuel injection only.
- (L) The following three carburetor's may be used; Edelbrock, Quad, and Holley 4412. Carburetor adapter can be no thicker than 1/2'.
- (M) All power train items to be factory stock for the particular model (Chevy to Chevy, etc.)
- (N) Carburetor to oil pan, water pump to rear differential cover will remain stock in nature, **Cam limit is set at 4.50 lift. No split duration.**
- (O) Compression cannot be more the 9-1.
- (P) Brakes and Suspension will remain factory issue. No adjustable or racing suspension. Modifications are not allowed (ie. Spring spacer, axle tie down, weight jacks, etc.) Spring rate must be the same left to right as per factory specs. (Coil and leaf).

- (Q) Street tires or Take offs with a maximum tread contact width of 8 inches. WB must be at least 100".
- (R) A/C, heaters and smog devices may be removed.
- (S) Must have stock exhaust manifold(s).
- (T) Intake manifolds must remain OEM.
- (U) Muffler(s) must be unaltered, functional and soundly attached.
- (V) Radiator protection bars are allowed.
- (W) Fuel cell - Mandatory installation will be inspected and approved by tech committee.

SAFETY:

The following equipment and safety specifications are the minimum requirements to participate in the Cruiser Division. Any additional safety equipment is strongly encouraged.

- (A) Driver/passenger will have current Snell approved helmets with eye protection. SA 2005 or better.
- (B) SFI approved fire suit one layer minimum is required.
- (C) FLAMEPROOF foot protection (leather boots OK, no tennis shoes) and flame-retardant gloves (must have all fingers with no holes) are MANDATORY.
- (D) Window nets on driver side required with latch at top of front window. If a passenger seat is installed, passenger side must also have window nets.
- (E) Five point safety belts required. Belts and harness must be 3" wide.
- (F) ROLL CAGE: All stock cars must have a roll cage of minimum 1 ½ (.095 wall) steel tubing. Roll cage must have four vertical uprights, (must have "halo" roof support system made of roll cage material, minimum .095) two rear angle supports, front nose loop and tail section loop, a minimum of three horizontal door bars on the driver's side and passenger's side. Driver's door must have a minimum of 16 gauge plate located between the door skin and the outside of the door bars. All stress points must have gussets. The windshield must have center vertical bar a minimum of 1" .095 OD pipe, a minimum of three windshield bars or heavy gauge metal screen covering the windshield opening in front of the driver (and passenger if applicable. Dash bar is required. Uni-body cars, which have no frame to which attach the roll cage, must have a minimum 6"x6" steel plate welded to the floorboard. Uni-body cars may connect the front and rear sub frames with boxed tubing.
- (G) Passenger must be provided with a "hang on" bar. This may be mounted from the dash, floorboard or door bars and must be accessible to passenger while belted in. Location cannot impede entry and exit of passenger from the car and cannot pose a risk to the passenger in the event of an accident.
- (H) Professional, aluminum racing seat(s) only. Must be bolted to the cage.
- (I) 2 ½ pound ABC fire extinguisher must be securely mounted with a safety latch within the driver's reach. All fire extinguishers must be fully charged and equipped with a working gauge.
- (J) BATTERY: The battery must be securely fastened inside a metal frame. If the battery is in the driver's compartment it also must be inside a well secured covered box. All batteries must be completely isolated from the driver.
- (K) Fuel lines may run through the driver's compartment as long as it is enclosed in conduit. Cars with passengers may not run the fuel lines in the driver's compartment.

(L) Steel wheels only, the use of a reinforced or aftermarket steel (spoke type) wheel is required for the right front tire.

GENERAL OVERVIEW:

(A) Track reserves the right to enforce the mission statement of the class at any time.

(B) Passenger and/or driver must be 14 years old to compete.

(C) Line ups will be inverted according to points. (High to the rear, Low to the front).

(D)*** In no way will the rules be interpreted to allow a car that is technically superior to dominate the class or be constructed in any unsafe fashion that poses a danger to the operator, a passenger or other competitors.(STOCK MEANS STOCK).***

(E) All machines will receive a one-time initial tech inspection. Track can and will perform random tech inspections. The track will have the final decision regarding any safety related issue(s) that may pose a risk to the public, self, staff and other competitors.

(F) Drivers may not be entered in any other class while participating in the Cruiser Division without prior approval.

(G) The driver may be asked to show basic competency regarding track procedures and machine operation.

(H) Numbers will be registered for one season. No triple digit numbers and no letters. No duplicate numbers will be allowed.

(I) Numbers must be legible and displayed in contrasting colors with a minimum height of 20" on the doors and 30" on the roof.

(J) Any deviations from above rules will require track approval prior to entering in any competition as a Cruiser.