

SANDIA SPEEDWAY

2011 - 2014 Cruiser Division Rules (Dirt & Asphalt)

(Revised 1/21/11)

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

These rules are designed to encourage a safe, competitive class that allows a limited amount of performance modifications 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 an unsafe fashion that poses a danger to the operator or other competitors. If a particular item is not stated as legal, you must assume that it is not legal. Any driver found outside the parameters or spirit of these rules will be sternly dealt with and faces fines, disqualifications and possible disbarment. Interpretation of any or all the rules is at the sole discretion of Sandia Speedway and its tech personnel. Let's keep it in the spirit of what these rules are designed for. Thank you in advance for your cooperation.

The work "STOCK" means: unaltered and as originally produced for that year, make and model 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. No 4-cylinder vehicles allowed on Asphalt.
- (B) All glass, lights, chrome trim, mirrors and plastic must be removed from interior and exterior.
- (C) All combustible interior to be removed with the exception of the seats. Professional, aluminum racing seat(s) is recommended.
- (D) Rear seat is removable.
- (E) Front and rear factory stock bumpers mandatory. Bumpers will be safety chained to the chassis.
- (F) Stock steel unaltered floor pan, firewalls, trunk, wheel wells and door panels must be retained.
- (G) No trimming of manufacturer's structural body metal allowed except for roll cage fit.
- (H) All doors will be welded, bolted or chained shut.
- (I) Machine must start under its own power and have both forward and reverse motion as well as adequate four-wheel braking ability.
- (J) Normally aspirated engines using carburetor or fuel injection only.
- (K) All power train items to be factory stock for the particular model (Chevy to Chevy, etc.) and located in their original locations.
- (L) Carburetor to oil pan, water pump to rear differential cover will remain stock in nature.
- (M) Brakes and Suspension will remain factory issue. No suspension modifications are allowed (ie spring spacer, axle tie down, weight jacks, etc)

- (N) Street tires only – no grooving – with a maximum tread contact width of 8 inches.
- (O) A/C, heaters and smog devices may be removed.
- (P) Must have stock exhaust manifold(s).
- (Q) Muffler(s) must be unaltered, functional and soundly attached.
- (R) Radiator protection bars are not allowed. Water only – **no antifreeze**. A \$100.00 dollar fine will be imposed on any car found with it.
- (S) Factory stock fuel tanks in stock location or fuel cells inspected and approved by tech only.

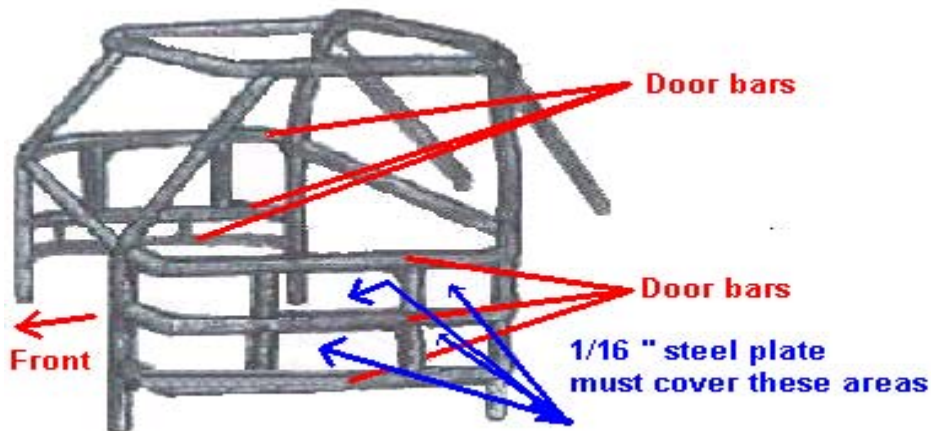
SAFETY:

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

- (A) Driver / passenger will have current Snell approved helmets with eye protection. We recommend SA 2005 or better.
- (B) SFI approved fire suits of two layer or one is required.
- (C) Fire retardant neck brace, gloves, shoes, and socks are strongly recommended.
- (D) Window nets on driver side required with latch at top of front window. If a passenger seat is available, passenger side must also have window nets.
- (E) Five point safety belts required. Belts and harness must be 3” wide.
- (F) Driver’s side door must have 3 horizontal bars from front upright to rear upright of cage. Ladder bracing and gussets required on all door bars. 1/16” steel plating on drivers side HIGHLY RECOMENED. If a passenger seat in install, passenger side door requires the same 3-bar configuration.
- (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) Factory stock seats are required at a minimum but we recommend that professional, aluminum racing seat(s) be installed, bolted to the floor pan.
- (I) Windshield must be a factory stock glass in good condition and must pass tech. Lexan plastic or screen (1/4 mess, min) is an acceptable replacement with metal center support from top to bottom of window opening. No Lexan on dirt
- (J) Battery will be soundly secured.
- (K) No fuel lines allowed in 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. (for dirt it is recommended)

ROLL CAGE:

- (A) 6 point cage roll bar is required. Minimum 1 ½ inch .095 wall thickness, steel tube/pipe.
- (B) One overhead hoop and two rear support kickers with one cross bar behind driver / passenger seats.
- (C) Roll bar should be welded to frame when possible. If welded to a floor pan a 3" x 3 1/8" steel plate is required at all junctions plus 3" x 3 1/8" backing plate is required.



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 16 years old to compete.
- (C) 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.
- (D) 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.
- (E) Drivers may not be entered in any other class while participating in the Cruiser Division without prior approval.
- (F) The driver may be asked to show basic competency regarding track procedures and machine operation.
- (G) Numbers will be registered for one season. No triple digit number and no letters. No duplicate numbers will be allowed.
- (H) Numbers must be legible and displayed in contrasting colors with a minimum height of 20" on the doors and 30" on the roof.
- (I) Any deviations from above rules will require track approval prior to entering in any competition as a Cruiser.

Roll cage for dirt must meet the following minimum but the asphalt cage is recommended. Roll bar required minimum 1 1/2inch .095 wall thickness steel tube/pipe. One over head and two rear support kickers with one cross bar behind driver and passenger seats. Roll bar should be welded to frame when possible, if welded to a floor pan a 3x3 1/8 steel plate is required at all junctions plus 3x3 1/8 backing plate is required. Two door bars are required.

Passenger must be provided with a “hang on” bar. This may be mounted from the dash, floorboard or door and must be accessible to passenger while belted in seat. Location cannot impede entry or exit of passenger from car and cannot pose a risk to the passenger in the event of an accident.