

## 2023 Stock Car Rules

Judges make all final calls

All cars must be standard makes. No CONVERTIBLES, IMPERIALS, or IMPERIAL FRAMES.

No 9 wire or cable to frame.

Washers must be free floating, not welded to anything

### Frame

\*No welding on the frame. No reinforcing, plating, or stuffing the frame, hood, trunk lid, or body panels. No tipping.

\*May use 1 - 16" long 4 x 1/4" plate per frame rail on top of frame rail only. 16 inches starts from the front of frame rail.

\*Torsion bars may be turned up to gain height. Suspension may only be welded up at the control arms.

### Drivetrain

\*May use any motor and transmission of choice. Must be mounted in stock location. Factory mounts may be welded or chained.

\*You may run a lower cradle/ front plate w/ pulley protector. Cradle may be welded to engine crossmember. You are allowed **2- 4x1/4 flat straps to help weld motor in**. No more than 4 inches of any strap may be welded to the frame. Straps must be in front of the carburetor and remain behind the front pullies.

\*No other bracing of engine, transmission, rearend allowed

\* Rearends must be 5 lugs from any passenger car. May run slider shaft and pinion brake. Rearends may be chained over the top of the frame. (not through it)

\* Headers, tranny coolers, floor shifters, and electric fuel pumps may be used.

\* NO WATER BARRELS ALLOWED! You can run radi-barrels attached to core support only. Radi-barrel cannot touch frame in any way and you cannot cut out frame to fit it.

### Body

\*Firewall horizontal seam may be welded. No other seams may be welded. No added material.

\*Body bolts must remain stock size. May replace factory rubber mounts with spacers(same size as factory).

\* May add four bolts 3/4" x 9" max – 5"x5" x 1/4" plates, from floor to frame anywhere in the car behind firewall. Bolts may go through the frame or may be welded to side of the frame vertically.

- \* Driver's door reinforcement may not extend more than 2" out from body and no more than 6" past door seams.
- \* Doors must be chained or welded. No seam welding- may use 4x6 inch patches. 3 per door seam. If chaining doors 3 spots per door seam. 1 loop per location and **CANNOT** go around frame.
- \* May fasten clip to frame in 2 locations on each side. 1 must be in front of a arms and other must be behind a arms. 2x4x 1/8 strap to do so.
- \* No window bars in the front window opening.
- \* All aftermarket throttle pedal and brake pedal systems can mount to tin only. No bolts through the frame.
- \* You may trim and fold rear wheel area for clearance and may be welded or bolted back together with no added material

### **Cage**

- \* A 4-point free floating cage. Door bars not to exceed 60". No larger than 4" diameter dash bars. X-brace from door post to opposite rocker allowed, no larger than 4" diameter. allowed. No down bars to frame or floor. Has to be floating cage. Dash bar 3" away from firewall.
- \* One strap or chain may run from middle of door post from top of door bar up to roof. If strap is used, it may not be more than 3/16" thick x 4" wide and not welded more than 8" on the roof.
- \* Gas tank mount can be connected to cage but must be floating 6" off of the floor and 6" away from package tray

### **Bumper**

- \* Any factor bumper is allowed. If building a bumper by using tubing, bumper cannot be made into a point, max size is 4"x4" must be covered by a bumper skin.
- \* May add 2- 2x2x1/4" angle iron per frame rail to help weld bumper to frame
- \* Rear bumpers may be attached to body.

Bumper height not to exceed 22 inches to the bottom of the bumper to the ground and must be a minimum of 14 inches from the ground to the bottom of the bumper or frame.

All must be open

### **Hoods**

- \* Hood may be bolted or chained, but not welded shut
- \* If using bolts:
- \* 6 hood bolts (1 inch max diameter)

\* 2 must go through the frame or be welded to the side of the frame at the core support. Must remain vertical and not be used as a kicker.

\* Other 4 must only go to tin. (8 inch maximum length) may use 6x6x1/4 washers

\*If chaining.

\* 6 locations.

\*2 can go around frame at core support.

\* Other 4 locations are tin to tin.

\* 1 loop per location.

\* Must have 12x12 hole in hood in case of fire

**\* Hood must be opened for inspection. If hood is not off for inspecting, you will not run. NO EXCEPTIONS!!**

## **Trunks**

\* Trunk lids can be tucked.

\*Trunk lids may be chained or welded shut.

\*If welded

\* 6- 4x6 inch patches.

\*May run 2 bolts (1 inch diameter max) from trunk lid through or welded to side of frame. Max 6x6 washers

\*If chaining

\*6 locations, single loop per location.

\* Can run 2 bolts (1 inch diameter max) from trunk lid through or welded to side of frame. max 6x6 washers, or 2 chains from trunk lid down around frame.

\* Rear window bar may be ran from top of rear window opening (in center) to front trunk seam. Window bar and mounting pad must remain within 6 inches of window opening and 6 inches of trunk seam. Max window bar size of 2" tubing.