

# Mid-size Super Stock

## **Car Building:**

DO NOT paint anywhere on suspension or frame, if you do, we will not even inspect your car.

1. May be any 1980's and newer front-wheel drive car (Wheelbase up to 108") with a V4 or V6 engine and must be the original engine for that car. No modifications or carb conversions of any kind. **\*\*FRESH CARS ONLY!!!\*\***
2. Remove all glass, mirrors, plastic, outside body chrome & turn signals. Vehicles must be swept clean of all debris. Also, must remove ALL carpet, dash, headliner, rear seats, and any other flammable materials.

## **3. BUMPER**

- You may reinforce bumpers on the inside of the bumper. The bumper chrome must remain the stock shape, but you may have metal put inside for reinforcement. You may trim bumper ends or fold them around. Welding the bumper skins (chrome to inner liner) is allowed.
  - Conform to the following size limits. It can be no larger than 8"x8". The point must taper over an area of at least 32" wide and cannot exceed 12" wide/deep at the tip of the point. The point may only extend out 4" from the flat part of the bumper. No Part of the bumper may extend past the front most part of the frame rails.
  - Conform to the stock dimensions of a bumper legal for this class. It must follow the dimensions of the stock bumper in height, depth, and point specifications. You do not need a skin or backing if following the stock dimensions. If you are manufacturing a bumper to these specifications, you need to have the bumper approved prior to the show

ZERO crease enhancement, ZERO sheet metal or frame shaping, forming or folding.

4. Hoods must be 100% in stock location and open for inspection. Must have a minimum 12" opening on the hood in case of a fire.
5. Hoods may be fastened in 4 places. 2 places with the core support all thread and 2 places with 2 strands of #9 wire. Trunks may be fastened in 4 places with 2 strands of #9 wire only, no all threads. You may weld doors 6 inches total on each vertical seam only 2"x1/8" Strap. The Driver's door may be welded 12 inches total on vertical seams with only 2" x 1/8" strap. Do not weld hood or trunk!
6. Body mounts and spacers remain stock and in place. If they are broken or rusted out, a single piece #9 wire may be substituted. No body bolt changing allowed. DO NOT EVEN TOUCH THEM!!! Exception: You may replace two front body mounts with two 5/8" threaded rods with eight 3-inch washers and 4 nuts, Bottom nut and washer must be inside the frame and may extend through the hood. ZERO welding allowed to mount this rod.
7. #9 wire or chain required in front windshield.
8. Battery must be relocated to the interior of the vehicle and properly secured and covered.

9. Must disable airbags.
10. Gas tanks MUST be moved behind the seat in the center. All fuel lines running inside the car must be covered. Original gas tanks are not allowed, must be an aftermarket metal or aluminum fuel cell. Gas tanks must be mounted 8-inches off the floor and all sheet metal.
11. 4-point square cage only 60" max in length with one 2x3 down tube to sheet metal only per side. Max 60-inch side bars 6-inch max. A Halo bar is mandatory and must be attached to the back-seat bar and floor sheet metal. No gas tank protector.
12. Mandatory: Drivers door must be padded and have a bar or plate on driver's door that is at least 3/16-inch-thick but no more than ONE inch thick- on the inside, outside or both for safety. Plate or Bar must cover the door, not less than 6 inches and not more than 10 inches past each front and rear seams. (NO grader blades, channel iron or I-beams allowed)
13. Must use factory pedals, brakes and steering wheel. • You are allowed an aftermarket shifter; it may not be mounted in any way that strengthens the car. Everything else must be factory for the year, make and model of the car you are running
14. You may weld any stock factory car bumper and you may weld the stock bumper bracket for the car or the bumper to the frame 4 inches from the back of the bumper, single pass only. In addition, you may weld (4) one-inch welds on the back side of the bumper. All bumper material longer than 4" back must be removed. • Shocks may be collapsed and welded. All shocks and brackets are in stock location only and extended one inch in front of the frame. Again, all bumper brackets and shocks must be in stock location. • Or you may shorten to one inch in front of the core support space and hard nose with no shocks or brackets on the car. • Or you may chain, one piece of chain per side BOLTED from the mount to mount to hold on the bumper.
15. Any tires are fine, including solid rear forklift tires. You may weld in full centers but no other bracing or supports allowed on the wheels. Only welding allowed is doors, bumper & cage. This build should only take 3 days, if you spend more than that you are overbuilt for this class. If you call me on these, the answer is most likely NO! Simple rules, simple build - keep it that way. DO not get "creative" or read into these rules, let's get back to the basics. Again, if it is not clearly described above, it is not allowed.
16. **PRE RAN ONLY!!!!** 1/8" thickness on pre rans is allowed only, 6 plates total, 5"x5"x1/8" maximum size. You can weld plates anywhere on the car including driver terrain components. Must be 1" part weld included.

**IF THE RULES DO NOT SAY YOU CAN DO IT YOU CAN'T!!!!!!!!!!!!**