

## 2024 Super Stock Fabricated Chassis Guidelines

All general LVMS Super Stock rules will apply with the following being permitted for the fabricated chassis.

### BODY

- A. AR Bodies Muscle Car Camaro, Mustang, or Challenger are the only approved bodies. Non conforming bodies must add 50 lbs.
- B. Body must be mounted in a stock manner as it was intended from the manufacturer, no extra panels may be used to extend the body in any way, hood must cover the air cleaner with no holes, complete rear bumper cover must be used with no holes drilled in it, no extra material may be removed from the rear bumper cover, rear spoiler must be mounted in the stock location.
- C. No under body air deflectors, panning or wings of any kind. Roof rails and passenger windows will not be permitted. 12-inch vent windows will be permitted and must go 90 degrees from the top of the door up to the A-post.
- D. 4" x 60" rear spoiler only, must be centered on the rear bumper cover with no offset in any direction. Maximum of (6) six rod style spoiler supports permitted on the rear of the spoiler only. It is mandatory that the upper 2/3's of the spoiler be made of "clear" Lexan.

### INTERIOR

- A. The floor pan of driver's box must be a minimum of 12-gauge (.100") thickness steel plate and welded in.
- B. Drivers side door bars must be covered with a minimum 1/16" thick steel metal plate, top to bottom, from front and rear uprights, welded to outside of bars.
- C. The left side of driver's foot box must be plated with a minimum plate .090" thickness steel plate and welded in place to protect the driver's feet.
- D. Interior panels must be minimum 24 gauge steel.

### CHASSIS

- A. Perimeter style chassis only.
- B. Full NASCAR type roll cages mandatory. Bars must be a minimum of 1½" O.D. / .090" wall thickness(Main greenhouse bars must be 1¾" O.D. / .090"), gusset as necessary for strength.
- C. Minimum of three (3) door bars required on both sides. Right side can be straight.
- D. The minimum distance from outside to outside of frame rails is 57 inches.
- E. The front and rear main roll cage bars must be welded perpendicular to the top of the right and left frame rails, rising vertically.

- F. Roof Bar – the center-to-center width of the roof bar (halo) must be a minimum of 40 inches (left to right), and a minimum distance of 30-1/2 inches (front to rear).
- G. Main Frame - The main frame must consist of two (2) side rails of magnetic steel box tubing minimum 2" x 3", with a minimum wall thickness of .095" (recommended .120"). All frame rails must be parallel. Weight containers may be welded to the outside of the frame rails and must not exceed six inches in width measured from the inside edge of the frame rail to the outside edge of the weight container, and must not exceed the length of the frame rail.
- H. Rear sub-frame rails must be a minimum of 2" x 2" by .095" and must extend around the fuel cell.
- I. Front Clip: Any 1960 or newer sedan front clip permitted. No unibody frames permitted. Must be complete from front steering box mount to rear of lower control arm pick up point. Lower control arm and steering pick up points must not be altered. Springs must remain in stock location. Crossmembers can only be clearanced for oil pan, headers, and fuel pump only.
- J. Fabricated front clips must comply with the stock '71 Camaro lower pick up point locations.
- K. Approved front fabricated clips: Port City Racing P/N 100-2-205, Victory Circle P/N VCC-02-8055, Race Car Factory P/N 5506, Howe P/N 358-08-01.
- L. Leaf Spring Rear Suspension only.
- M. Leaf springs must be multi-leaf configuration and made of magnetic steel.
- N. Chrysler and Camaro type leaf springs only.

#### **HEIGHT, WEIGHT, AND WHEELBASE**

- A. There is no ride height rule, however, if your car drags the scales you will be forced to go back to your pit to make adjustments.
- B. Chassis minimum weight 3250 lbs.
- C. Maximum 54% left side weight.
- D. Maximum 50% rear weight.
- E. All cars will be scaled with driver in seat with all equipment on and hands on the steering wheel.
- F. Wheelbase minimum 108 inches, with max ½" variance left and right.
- G. Cars weight and % (including any added penalty weight) will be displayed on the upper left front windshield.

#### **EXHAUST**

- A. Crossover headers permitted if chassis requires. Must meet under slung header dimensions as defined in the general rulebook.