

2023-2024
Stock V8 Large Car Rules
Brooksville Pulling Association

SEMI STOCK CLASS PREPARATION:

1. Car must be stripped of ALL plastic, glass, carpet, debris, and fabric. Nothing flammable nor anything that had the potential to break free may stay in the car. Car must be vacuumed out and free of all debris.
2. Must have functional seat belts.
3. Note: Computer electrical ECU cars may keep dash, but at OWN RISK.
4. NO WELDING ON CAR UNLESS IT'S STATED!
5. Roof signs, car numbers must be 22" tall minimum. They must be located clearly on roof and both sides of car on doors.
6. Class includes; any FWD car, station wagon, or FWD minivan.
7. NO RWD mini vans, 4x4s, imperials, hearse, checker cabs, SUV, or mini trucks.

DRIVERTRAIN:

1. Motor and transmission swap is ok. Must be mounted with stock motor mounts in stock location.
2. No braces or protectors whatsoever.
3. Rear drive axle cars must be a "passenger car rear axle".
4. You can weld spider gears to make it POSI, but that is it.
5. Slider driveshafts are aloud.
6. Aftermarket shifter is ok.
7. Aftermarket gas pedal is ok.
8. Headers are ok.

SUSPENSION:

1. All suspension must have free movement front and rear. May chain rear humps with max 3/8 chain but must have slack, no welding links. Leaf spring cars can have no more than 7 leaves per side, no more than 3 clamps per leaf pack, per side.

FRONT BUMPER:

1. Front bumper may be changed with any stock passenger car bumper and welded to frame with a 4"x4" x 3/16" angle or 4"x4" x 3/16" plate (one or the other, cannot use both). Only two pieces of plate or angle per frame rail, or factory car bumper brackets that came with make, model of that car entered. (You cannot use combination of bumper mounting methods, "only one method of the three" described) use to mount front bumper of car only.

BODY BOLTS:

1. Body bolts may be changed to max of 5/8" all thread, nut and washer must remain inside of frame. Stock body pucks must remain in place as from the factory as well with exception of the front 2 radiator support bolts may go through the radiator support. This will count as 2 of the 4 hood bolts. Which if done ONLY these 2 may be the 5/8" all thread body bolt period.

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FRAME:

1. Frame stubs may be changed but must remain Chevy on Chevy, Ford on Ford, or Mopar on Mopar (no imperial stubs). However, if you do so it can only be but fitted to the existing frame and a single pass of weld all the way around as from the factory will allowed. NO extra plates can be added.
2. No welding on frame other than specified in these rules will be allowed. Frame may be tilted but if done so only welding allowed is where you cut the tabs to tilt it. You may weld it solid with a single pass only. No adding plate to do this.
3. You may prebend back of car to make it bent up. You may tuck trunk lid or v crease it across into the middle.

DOORS:

1. All doors can be welded. Exterior only (if welding, see welding restrictions**6point of 6"), 9wire, or chained.
2. All other doors can only have 6 points of max 6" x 2" ½" x 3/16" strap welded to secure them. Trunks may have maximum of 6, 6" L x 2" W ½" x 3/16" plate welded. If welding seams 6" you cannot use 9 wire or chain applications. Same 6-point max applies if you use 9 wire or chain. Only one option of the three (weld, chain, or 9wire) is available to use.

DRIVER'S DOOR BAR PROTECTION:

1. Driver's door can be completely welded solid and may have a plate on it inside or outside for protection (driver side door bar cannot go past driver door seams of 8" maximum).

HOOD:

1. Can be secured on of the following 2 ways
 - 4 points of 9 wire.
 - 4 points of chain.
2. Maximum of 4 hood bolts are allowed, 2x ½ all thread in the center of the hood, 2 front radiator support bolts may be the 5/8 all thread and go through hood to hold hood down. Will count as 2 hood bolts as well, only these 2.
3. Hoods must be off or open fully at time of inspection. Only after inspection may you secure with the options described in hood section of rules.
4. Hood must have 24" minimum hole in the center for fire access.

WINDSHIELD BAR:

1. Allowed one or two bars of rebar, 9wire, chain, or cable for driver protection. It can be attached to sheet metal only. Can be welded or bolted. 4" within the top bottom of windshield area and not make contact with any other components.

CAGE:

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1. Minimum of 4 pt welded cage. 1 bar behind seat 1 bar from seat bar FWD on both sides. Max 10"x10" end plates are allowed.
2. Safety will be strictly enforced. Small tack welds will not be allowed to complete. This is not a safe practice on cages. Recommended 4-point cage system.
3. You may put a rollover halo bar in 5" maximum material, 2 bars must be vertical (no angled or tipped). Attached to sheet metal on floor only and back seat bar of cage. One bar across roof sheet metal, tying it to the vertical halo bars. Corners may use gussets, and top cross bar may be mounted to the roof at 2 points consisting of maximum 6" of weld to roof sheet metal only. Absolutely no connecting to frame by any means, or come in contact with frame, absolutely no added metals allowed. This is and will be a semi stock format and inspections will be enforced to the rules.

TIRES:

1. Any tires are allowed.

FIREWALL:

1. You may cut a firewall for distributor clearance but hole cannot be more than width of intake manifold.

GAS TANK:

1. If the gas tank is behind rear axle, it must be moved to the inside of the car. Then mounted properly NO more than 5 gallons of fuel. NO plastic gas cans can be used as fuel tanks.

BATTERY:

1. Battery may be mounted in the car and must be fully secured.