

# **2024**

# **YOUTH PRO STOCK COMPACT**

Open to any factory 4- or 6-cylinder compact cars.

## **GENERAL RULES:**

1. Must be registered before inspection.
2. Anything deemed excessive will be at official's discretion.
3. If the rules do not say you can do it, don't.

## **FUEL AND BATTERY**

1. You may NOT use the original tank from the vehicle inside.
  - a. ANY LEAKING FUEL CELLS WILL BE TURNED AWAY UNTIL YOU SEAL THE LEAK.
  - b. Fuel cell must not be loose inside of the car, or you will be asked to add additional support and will not pass inspection until tech gives the go-ahead.
2. Batteries must be moved inside of the car. Location is of your choosing but must be in a safe location.
  - a. Any battery/battery tray that is loose upon arriving to inspection will be asked to add additional support and will not pass inspection until tech gives the go-ahead.

## **BODY / FRAME**

3. Hoods must be secured in one of three ways.
  - a. You may use up to (4)  $\frac{3}{4}$  inch bolts with 2 of the 4 going through the core support. May be welded to top of the frame but cannot go through the frame. If we find it goes through frame you will be required to remove completely.
  - b. You may use up to (6) pieces of angle that is welded on the hood, and (6) pieces of angle that is welded on the fenders that is to be no more than 4 inches wide each. You may bolt or wire the angle together.

- c. You may use up to 3/8-inch chain or #9 wire in up to 8 places. If using #9 wire you may use the washer method. (Welding washers over the holes in the hood and fender for extra support for the wire)
- 2. Trunks may be welded solid. 3-inch-wide strapping may be used max.
  - a. Trunks may be tucked or flat decked.
- 3. Pre-bending/notching is permitted but no welding notches back.
- 4. Drivers' door reinforcement is permitted. You may weld driver's door solid. Any exterior plates/bars may not exceed 6 inches past door seams.
- 5. All other doors must be secured in one of two ways.
  - a. You may use (4) 3x3 plates per seam
  - b. You may chain, wire or band each door in up to 9 places. If using #9 wire, you may use the washer method.
    - i. No going around frame.
- 6. Frame seam welding will be permitted from fire wall forward.
- 7. Fix it plates are permitted on all fresh and pre ran cars.
  - a. (4) total plates.
  - b. Anything extra will have to cut.
  - c. Must have 1 inch gap between welds.
  - d. There is to be NO additional adding of metal to the body or frame in any way unless approved by the promoter.
  - e. Must be attached to unibody or sub frame only. Can not connect the two unless you want that considered your extra body mount.
- 8. You may add (1) extra body mount per side. 1/2 inch MAX. You may use 1 per side or 2 on one specific side.
  - a. You may use 3 strands of 9 wire in place of all thread/bolts.

## **BUMPERS**

- 9. Any year car bumper may be used.

- a. Aftermarket bumpers such as (SMW, DOWD, KISKADDEN) bumpers are permitted. Any other aftermarket bumpers must be approved by promoter.
- b. Homemade bumpers are allowed and must be approved.
- c. Homemade bumpers may have a 6" point over the span of 36"
- d. Bumpers may be loaded.

#### 10. BUMPER MOUNTING.

- a. You may hardnose the bumper, capping the frame with a 6x8x1/4 plate.
- b. You are permitted the first 6 inches on the outer most edge of the frame (tire side) OR you may weld the first 3 inches all the way around.
  - i. One or the other.
  - ii. Preran cars from 2023 will have to cut/slice preexisting plates.
    - 1. (We will work with you to get your cars to pass)
  - iii. Plates may not be welded from unibody to sub frame unless you want these to be considered your extra body mount.
- c. You are allowed #9 wire from Bumper to core support in (2) places.

### **CAGES AND PROTECTORS**

- 11. Cage material MUST be at least 1/8 thick. ABSOLUTELY NO perforated tubing to be used for your cages. This is for your own safety.
  - a. 4-point cages are MANDATORY. This consists of the mandatory seat bar, a bar going across the dash area parallel to the firewall and one bar running on each side of the doors connecting the front and rear bar.
  - b. Side (door bars) may not exceed 12 inches past B-pillar.
  - c. Cage material must be at least 4 inches away from the floor.

- d. Drop legs are permitted on the cage in only the 4 corners. Must be straight up and down and can only be bolted to the sheet metal. Anything excessive will be asked to cut (at officials' discretion)
  - e. Halo bars are also highly recommended.
  - f. If running a halo, you must connect to the seat bar and it must go straight up. **DO NOT TILT YOUR HALOS.**
12. Fuel cell protectors are permitted. These can be no wider than 32", longer than 32" and taller than 30"
- a. Protectors on sedan's may be butted up to speaker deck. (Speaker decks original position).
  - b. Protectors on wagons may not go any further back than the front most part of the strut towers.
13. Rear window bars will be permitted but must run from the speaker deck up to the roof. You **MAY** connect to the halo bar.
- a. Window bars must retain a 2 inch gap between itself and tank protector.
  - b. May use no more than a 6x6 mounting plate for the window bar.
  - c. Bar must be no bigger than 2 inches wide.
14. Carburetor protectors are permitted but can only be mounted to the engine and cannot strengthen the car in anyway.
15. No engine protectors permitted.
16. Water boxes are permitted using factory mounting.
- a. factory style radiator or a looped system also permitted.

## **TIRES**

- 17. Any tire permitted.
- 18. Tires may be doubled and or tubed.
- 19. You may use valve stem protectors only.
- 20. Simple bead lips permitted.
- 21. Rubber sidewall protectors are permitted.
- 22. Solid rear wheel permitted on FWD cars.

## **SUSPENSION/DRIVETRAIN**

- 23. Suspension may be solid
- 24. Stock appearing suspension components must be used.
- 25. Trailing arms may be 2x2 box tubing no thicker than 1/8 inch
- 26. Tie rods may be sleeved or aftermarket.
- 27. Aftermarket shifters permitted.