

Full Throttle Promotions 2024 ½ ton only stock trucks

General Rules-

1. 1/2 Ton Trucks Only, 5 or 6 lug trucks only.
2. 2WD and 4WD trucks and Suburban's are allowed. 4WD vehicles must remove the front drive shaft. All frames must be pickup truck frames!
3. Standard cab and standard box allowed, no altering, no exceptions! All cabs must match the frame (Year & Make) they are going on.
4. Maximum frame height is 28 inches, minimum frame height is 19 inches.
5. No body or suspension lifts allowed. No flat beds, or any other style frames!
6. Remove all glass, chrome, plastic, moldings, headliner, flammable material, A/C coolant, antifreeze, trailer hitches and interior decorating.
7. Stock gas tank must be removed. A small metal tank must be mounted in the rear seat area. The tank must be very secure and covered. Use proper rated fuel lines. Plastic tanks must be in a metal box, no exceptions!! Electric fuel pumps are allowed but switch must be clearly marked on/off.
8. Floor shifters are allowed. Ignition and wiring modifications (hotwire) are allowed.
9. Hood must have 12" x 12" minimum hole to easily extinguish fires. Extra hole(s) in hood are not required if header holes are least 12" x 12".

Frame-

10. No part of the frame can be shortened or altered at all. No welding on frame or frame parts other than what is stated in rules. Frames must be a factory ½ ton frame.

Bumpers-

11. Loaded bumpers allowed. Rear bumper must be a max size of 6x6 flat tube. Front and rear bumpers cannot be any wider than the tires. For bumper attachment you will be allowed the following, a max of 4x6x1/4 flat plate on two sides of frame rail.

Hood-

12. (6) locations of bolts, chains or 9 wire will be allowed, 1" max. (2) may go to frame, the other (4) locations must be sheet metal to sheet metal. If you choose to use threaded rod it must be welded vertically within 4" of the stock core support location, 1" max. Only one of these three may be used. The four locations of thread rod to sheet metal cannot exceed an 8-inch length.

Steering-

13. No welding or bracing tie-rods, must be a stock tie rod from a 1/2-ton truck. Aftermarket steering columns are allowed.

Engine-

14. Motors may interchange, but it must be within 4" of the factory location. No distributor protectors & transmission braces. You are allowed a front lower cradle with front plate. NO PULLEY PROTECTORS. Cradle must attach to a factory style engine mount; this is the only way to tie the engine down. Carb halos are allowed, nothing can extend past the last spark



plug hole on the block. No pan protectors, side bars, etc. can go back towards the transmission to tie it in. Header protectors are allowed; this can be accomplished with a piece of 4"x4"x1/4" welded around header or to carb halo only. If running a carb halo the firewall must be completely cut out behind it.

17. Transmission-

No transmission braces or steel tails allowed. An SFI rated aluminum bell is allowed but may only be secured by the pump bolts. All sheet metal must be at least a 1/2" from bell. You may have a transmission cooler but cannot strengthen truck in any way and must be secured. Any driveshaft allowed, including sliders. Transmission needs to be a factory transmission, no aftermarket cases. Transmission crossmember can also be max size of 2x2 material with a max of 6 inches of frame attachment.

18. Radiators-

Must be in stock location. Aftermarket stock radiators allowed. You may bolt air conditioner condenser in front of radiator. No homemade radiators. No radiator protectors allowed.

19. Doors

Doors may be welded 5" on 5" off with nothing larger than 3" wide by 1/4" thick strapping. If you choose not to weld, you are allowed to chain or 9 wire your doors shut. Drivers' door may be welded solid.

20. Cage

All cage components cannot exceed 8" OD and cannot be any smaller than 2" OD. You are allowed a dash bar, a bar behind the seat, and you can connect these 2 bars along the inside of the doors. All cage components must be free floating, with 2 down bars to cab tin only. Dash bar must be 6" away from transmission tunnel.

Rollover bar consists of (2) uprights and (1) horizontal bar over the cab. 2 down bars can go to the body up to 24" behind the halo. Cab can be welded to box on the exterior only using a total or 12 inches of 3 inch wide material on vertical box to cab seam.

21. Tires-

Any air inflated tire is allowed, factory style wheel with a max of a 8 inch small weld in center, 1 inch outer lip guard is allowed on wheels.

22. Suspension

Maximum frame height is 28 inches to the top, minimum frame height is 19 inches to bottom. No exceptions! All suspension and suspension parts must be factory for that truck.

- Stock springs only, no homemade springs!
- You may clamp springs together with factory or homemade clamps, (6) per side. Homemade clamp size cannot exceed 3" wide material and cannot be thicker than 3/8". 7/16" bolts max is allowed to bolt the homemade spring clamps together.
- No leaf converting at all.
- 2x2" tube straight from axle to frame is allowed to get height.



23. **Batteries and Fuel Tank**

A steel fuel cell is highly recommended. This is to be located in the most forward center of box or inside of cab. Gas line to be run in a protective conduit. Fuel tank can be mounted to the box rollover bar in a safe manner. Or bolted to box floor in between the rollover bars.

- Two batteries max, batteries must be covered or in a box. All battery boxes and fuel cells must be mounted securely.

24. **Body Panels**- No creasing is allowed.

Body Bolts & Box Body bolts can be replaced, up to 3/4" max rod. You may add (2) additional body bolts in the box, and additional body bolts in the cab. These can be welded to the frame but must be vertical and cannot exceed the 3/4" rod! 6"x 6" washers in stock mount locations are allowed. All body bolts cannot exceed a length of 10 inches.

- Box must remain upright and in stock location, no tucking, shortening, or other manipulation to the box is allowed!
- All boxes that tucked themselves in during the event need to be straightened out in a respectable manner if they want to run the next event.

25. **Tailgate**

Tailgate must remain upright in the stock location. Tail gate may be dropped a maximum of 8" but must remain vertical. You may weld tailgate to frame or bumper. No tucking of tail gate is allowed.

- You have (3) ways of fastening your tailgate. You may weld a 3" wide strap 12 inches total on each outer seam, or Chain/9 Wire at (2) locations per seam. Outside only.

26. **Rear Ends**

27. No braced rear ends are allowed! Factory 5 or 6 lug rear ends only, no 8 lug rear ends allowed! (1) additional 3/8" chain per side is allowed to hold rearend in place. Stock rearends only absolutely no braces at all or axle savers.

28. **Repair-**

No Plated Fresh Trucks! Pre-run trucks get up to a max of 6 total repair plates. Repair plate size cannot exceed 4x6x1/4. Plates must be on a visible bend, if it is going to be questionable, please take a picture. If the frame is not visually bent, you will be cutting the entire plate off of frame.

