



# Farm Truck Rules -2023

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## General Driver Rules & Expectations:

### Only Fresh Trucks May Be Used

1. ALL RULES MUST BE FOLLOWED OR YOU WILL NOT RUN
2. Drivers must wear seat belt, helmet, fire suit jacket and long pants while participating.
3. ALL drivers must attend the drivers meeting.
4. During event you are given 1 minute to make an aggressive hit or will be disqualified.
5. You MUST run a roof sign.
6. Drivers are not allowed to drink alcohol before they participate. If found with alcohol in system you will not run, no exceptions. **ZERO TOLERANCE RULE!!!**

**THIS IS NOT A SET OF RULES BUT A SET OF GUIDELINES OF HOW TO BUILD YOUR TRUCK. IF IT DOESN'T SAY YOU SPECIFICALLY CAN DO SOMETHING THEN YOU CAN'T!**

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## **Truck Preparation:**

1. No Fresh Paint or Undercoating on the frames at all. No buffing or grinding frames or bodies except where welding is specifically allowed in these rules. No painting in the interior of the Truck.
2. All Trucks must be stock, unless modification is stated in the rules.
3. All glass, plastic, chrome, and interior must be removed from Truck before arriving to the derby.
4. All trailer hitches and braces must be removed.
5. Batteries must be moved to passenger front floorboard. They must be properly secured and covered.
6. You **must** have a number in bright colors on each front door and must have at least the size of a 15"x15" sign on the roof of your Truck with Truck number on it for judging and recognition of the Truck. **You cannot use the roof sign to strengthen the Truck.**
7. All Trucks must have working brakes when you cross the ramp. If the Truck is not able to exhibit the ability to stop it will not be inspected.
8. NO welding other than what is mentioned in this set of rules. If your Truck is found with any weld, other than what is allowed, and you refuse to fix it to the judge's satisfaction, you and your Truck will not run!!
9. Any American made ½ ton truck or suburban are allowed. 4wd vehicles must remove the front drive shaft. All frames must be stock ½ ton frames.

## **BODY:**

Standard cab and standard box allowed, no altering, no exceptions! All cabs must match the frame (Year & Make) they are going on.

Maximum frame height is 26 inches, minimum frame height is 19 inches.

No body or suspension lifts allowed. No flat beds, or any other style frames!

No body creasing is allowed.

Stock gas tank must be removed. A small metal tank must be mounted in the rear seat area or front box area. The tank must be very secure and covered. Use proper rated fuel lines.

Plastic tanks not allowed, no exceptions!! Electric fuel pumps are allowed but switch must be clearly marked on/off.

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

Floor shifters are allowed. Ignition and wiring modifications (hotwire) are allowed.

Body bolts can be replaced, up to  $\frac{3}{4}$ " max rod. You may add (4) additional body bolts in the box, and (2) additional body bolts in the cab. These can be welded to the frame but must be vertical and cannot exceed the  $\frac{3}{4}$ " rod! 6"x 6" washers in stock mount locations are allowed.

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.

You are allowed a plate for you gas tank to sit on, the plate can be 3" wider in all directions of your fuel cell. It must be free floating and can be bolted to sheet metal only, you cannot connect it to your backseat bar or cab!

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".

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.

You are allowed a driver's door plate/protection. This cannot exceed past 3" of the driver's door seam either way. All cage components cannot exceed 6" OD and cannot be any smaller than 2" OD. This cage is strongly recommended for your safety! 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, no down legs! Dash bar must be 6" away from the transmission tunnel. Rollover bar consists of (2) uprights and (1) horizontal bar over the cab. No forward or rearward bars!

Cab can be welded to box on the exterior only!

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 per seam, or Chain/9 Wire at (2) locations per seam. Outside only.

## **TIRES/WHEELS**

Tires no bigger than 16 inches, No split rims, No studded tires. Doubled tires are ok. No Foam Filled tires. Solids are ok. Wheel centers are allowed but no bead locks.

## **FRAMES**

### **NO welding on frames allowed.**

Nothing may be welded past 4 inches from the front of the frame. You may weld a 5x5" plate to the front of the frame to bolt your bumper to.

## **Steering and Suspension**

No welding or bracing tie-rods, must be a stock tie rod from a 1/2-ton truck. Aftermarket steering columns are allowed. Maximum frame height is 28 inches to the top, minimum frame height is 19 inches to bottom. No exceptions!

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 conversions on 1989 and newer GM or Ford trucks unless they came factory with leaf spring perch mounts. No exceptions!!

2x2" tube straight from front axle to frame is allowed to get height.

## **Drive Train: ANY drivetrain allowed with the following criteria.**

Motors may interchange, but it must be within 4" of the factory location.

No distributor protectors, transmission braces or pulley protectors.

A lower cradle is allowed with stock style rubber lower frame mounts.

No transmission braces whatsoever.

A JW aluminum bell or steel 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.

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.

NO Distributor cap protectors or Full cradles!! YOU are allowed a front lower. You may run the front plate for the engine cradle but cannot extend back at all. This is to try and save motor mounts do not abuse this rule. Header Protectors are allowed, Piece of 4X4 1/4" welded around header ONLY and cannot connect to anything. No other protectors allowed on motor or in motor area

No tranny protectors, stock mounting only, stock crossmembers only that came with the Truck. No modifications to stock transmission case or braces.

**Rear End Swaps Allowed:** NO bracing. You may use a factory rear end, 5 lug nut only and must be off a truck legal for this class. No 8 lug rearends allowed

You may run 1 piece of 3/8" standard chain from rear end around the frame **OR** 2 strands of #9 from rear end to frame, nothing thru body (# 9 wire can have 2 loops, 4 strands together in center twist only.) **One or the other, can't do both do no attach to frame just loop the frame**

Aftermarket Cable Shifters, Gas Pedals, Steering Columns & Headers are allowed, do not use to strengthen truck.

## **Driver Compartment**

4-point square cage only with one 2x3 down tube to sheet metal only per side, driver side may attach to top of frame. Max 60-inch side bars 6 inch max. Halo bar allowed to back seat bar or floor sheet metal. Gas tank must be mounted horizontally and 8 inches off floor. Gas tank protector may be used but must be not wider than 24", centered in Truck, 6" off any sheet metal including floor.

Gas tank and battery must be moved and secured. Tank behind the seat, Battery centered in the passenger front floor. Nothing may be mounted in a way that strengthens the Truck.

Trans coolers allowed. Must be mounted inside 4-point cage area.

## **Bumpers**

You may weld on any loaded (loaded on inside only, nothing on the outside) factory OEM automotive bumper you may weld the stock bumper bracket for the Truck or the bumper to frame 4 inches from the back of bumper, single pass only. All bumper material longer than 4" back must be removed. Shocks may be collapsed and welded. All shocks and brackets in stock location only and extended one inch in front of frame.

### **Or**

You may run up to 6"x3"x3/8" max straight hollow tube or pipe for a bumper.

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JUDGES DECISION IS FINAL!!!**

**This is a simple build, keep it that way!**

**If you call me on these the answer is likely NO! Do not get creative or read into the rules, this is a back to the basics build.**