

Hoopeston Demolition Derby 2018 Wire Truck Rules

General Truck Set up

1. Only stock 1/2 ton pick-up trucks and sport utilities allowed. 4WD trucks allowed if one drive shaft is removed. **No 3/4 ton, one ton, utility beds, flatbeds, or dual wheels allowed.**
2. All trucks must have front doors painted with numbers as well as a visible number on the roof. No profanity or obscene pictures allowed.
3. All glass, chrome, mirrors, moldings, and loose trim must be removed. Drivers **MUST** wear approved safety gear including eye protection and seat belts. Officials will be checking to make sure each driver is secured before entering the track.
4. Trucks should remain looking like trucks. Bed sides must remain in the stock position and suburbans may not be sedagoned.
5. Any 2 automotive batteries are allowed. They must be relocated to the passenger floorboard and securely covered.
6. Any type of automotive radiator may be used, but must be mounted in the stock position. Radiators are **NOT** required - driver's preference, however must run on water in the engine block only. **NO RESERVE TANKS ARE ALLOWED.** No spray foam is allowed between the A/C condenser and the radiator. If there is no condenser, you cannot substitute a radiator for a condenser.
7. You may use **UNLIMITED** wire after inspection.

Frame and Suspension - Body Regulations for Frames, Cross-members, Body Mounts, and Suspension

1. Frames are to remain factory original.
2. No angle iron or gussets are allowed on the frame.
3. All frames will remain unpainted/undercoated.
4. Cross-members are to remain factory original.
5. Body mounts are to remain factory original **IF there is a hole in the floor, please fix it, no Fred Flintstone trucks allowed, no exceptions! If you have a rusted out body bolt, you may fix it with a carriage bolt**
6. Suspensions are to remain factory original.
7. **Truck will sit level, no nose in the air, this class is designed to look like any truck sitting in a parking lot.**

Frame Repair Regulations

1. Repairing of the frame when it is rusted out will be permitted. Rusted out portion must be cut out and brought with you to prove the need to repair.
2. Truck is limited to four repairs only - this means that you may only patch the four spots where it is rusted out.
3. The patch may not be more than 4x6 inches with a maximum of 1/4 inch thickness.

Steering Regulations

1. All stock steering components must remain and match the car.
2. No after-market steering columns are allowed.

Door and Fender Regulations

1. Driver's door is the **ONLY** door that can be welded. All other doors must be wired or chained only.
2. Fenders may be trimmed for tire clearance.

Gas Tanks

1. Stock gas tank MUST be removed. Boat tank or derby tank must be mounted behind the driver in the bed of the truck. *Put the tank between the halo bars - Mandatory!*
2. Tank must be secured by metal straps and may be attached to rear sheet metal. No chains or rubber straps may be used to secure it. No round bottom tanks may be used. No clothes or pillows may be used for padding in or around the fuel system.
3. All tanks MUST have a secure cap. All lines and fittings must be leak proof and meet approval of track officials.
4. Electric fuel pumps are permitted on fuel-injected vehicles. It must run through the oil pressure switch (in case of engine dying, fuel pump will shut off).
5. No stock frame-mounted fuel lines will be permitted. ALL fuel lines must run through the interior of the vehicle. NO EXCEPTIONS!
6. NO MORE THAN 5 GALLONS OF GAS ARE ALLOWED IN THE TANK!

Engine, Transmission, and Rear End Regulations

1. You may run any motor in any vehicle. Standard block protectors are allowed, but must be on factory rubber mounts, no complete cradles.
2. No after-market drive shafts (sliders) allowed.
3. Gears in the rear end may be welded, but nothing else may be welded.

Tire Regulations

1. Any off road or highway tires are allowed with 15 or 16 inch rim and 5 or 6 lug configuration.
2. No welded split rims allowed. No studs in the tires, no tires bolted to rims, and no projectiles of any kind.
3. If its not posted, please don't do it. Call to get approval prior to the event or you will not be permitted to run the day of the show.

Bumper Regulations

1. Any factory bumpers or up to a 4x4 tubing with a skin with be permitted (not to be made into a pointy).
2. Front bumper may be chained or welded onto the front of the truck.
3. You may box in up to 8 inches of the front frame rail to mount the front bumper. Any longer than this and it will need to be cut.
4. Rear bumper must be factory must be factory style bumper installed in a factory mount.

Cage Regulations

1. At a MINIMUM, a floater cage with a two-point floor to roof halo bar behind the driver's seat is required, attached sheet metal to sheet metal.
2. This is to be used for driver protection, not for re-enforcement. If the inspectors feel that the cage is being used for re-enforcement, they have the authority to tell you to remove the excess cage material.
3. You can tie the front bar to the back bar. The back bar must be no further than 6 inches behind the seat. The halo bar is MANDATORY.
4. You may weld the cage, but no more than that.
5. The cage needs to be padded on the driver's side for safety reasons please.

Hood and Core Support

1. Hoods must have 2 holes, at least 4 inches in diameter. One on each side of the carburetor. They are not to be on top of the carburetor.
2. If the hood is removed, either fan blade or fan belt must be removed. An electric fan is legal ONLY if it came stock from factory.

3. You may have #9 wire, chain, or rebar coming from the roof to the firewall to stop the hood from coming in the passenger compartment in the event it should come loose.
4. Hood hinges are recommended to stay on the truck. Hood springs must be removed. Headlight holes must remain open.
5. Hoods may be held down by **ONLY wire in 6 places**. No welding or bolting will be allowed on the hood.
6. Beds will be attached to the cab in 4 locations with bolts. Only washers for the bolts will be no larger than 6 inches. Nut side to be facing the bed only - this is for your safety.

Tailgate

1. The tailgate may be wired shut in 4 places.
2. The tailgate **MUST** remain in the stock factory position or be removed.

***If you have any questions about the rules, please call Taylor. We understand that it is the end of the derby season and we will try to accommodate WITHIN REASON ***