

## **Jacktown Fair 2023 Truck Pull Rules**

### **General Rules for All Truck Classes**

- Everyone entering pit area must pay pit fee, sign insurance roster and display arm band at all times. Contestants will receive credit for pit pass against first entry fee.
- No alcoholic beverages on fairgrounds. Any participant will be disqualified from pull if believed to be a safety hazard and will be barred with no refund of entry fee.
- ONLY the driver will be permitted on a vehicle when it is being towed or driven. No rider in or on any vehicle, in pit, or track. This includes tow tractors, competing vehicles, tow back and maintenance equipment of any kind. When the pulling vehicle's motor is running the driver must be in the seat. Driver must remain seated and have at least one hand on the wheel at all times.
- No one is permitted on the track except for track officials and contestants. Track is defined as the area within 25 feet in any direction of the contest course boundaries, including the run-off area at the finish end of the track.
- All contestants must weigh-in prior to competition and may be subject to re-weigh and dyno check at any time.
- All weight frames and weights must be stationary and safely secured to the tractor.
- All tractors must have wheel brakes in working condition.
- Any rotating power take-off, if unable to be stopped by the driver, must be shielded.
- No drivers under 14 years of age. Any driver up to 18 years of age must have written consent from parent or guardian who must be present.
- Contestant must provide clevis or other steel hitch. Stationary hitch required with no more than 1" movement in any direction and with maximum height of 20" on dirt to top of hitch. Drawbar may NOT be less than 18 from center of the rear axle, not more than 1" in thickness and must have a 3.5" diameter opening to accept the sled hook. Pulling point may not be more than 1 ½" from back edge of hitching device.
- The starting pull will be made from a tight chain with no jerking.
- Contestant will not begin pull until green flags are displayed by each track official.
- Each contestant will be given one try to pull the load, with second try granted if vehicle stops before front of sled passes 75 foot mark on first try.
- Any protest must be made by a puller in the same class, made to an on-track official, and made before the protested vehicle exits the track. Both the protested & the protester's vehicles will be checked. ALL DECISIONS BY TRACK JUDGE, SUPERINTENDENT, AND OFFICIALS ARE FINAL.
- Anyone not abiding by above rules or creating a disturbance shall be subject to disqualification and ejection from the fairgrounds. NO REFUNDS.

### **8,000 LB "RUN WHAT YOU BRUNG" TRUCKS**

1. Class will run at 8,000 lb. unless adjusted by officials. This class is open to "any truck you brung".
2. It is required that all drivers wear a motorsport designed helmet when participating.

### **6500 LB STREET LEGAL STOCK GAS 4 X 4 TRUCKS**

1. Weight class is 6,500 lbs. This is a street legal, stock, gas, 4 X 4 truck class for owners of trucks that are legal for highway use. If your truck is street legal and is built to the rules set forth herein, you can enter this class. Proof of registration is needed for this class. Current registration and license plate must

match and be valid for state of registration and vehicle must meet Pennsylvania inspection standards. A valid license plate is required to be affixed to the truck. A current inspection sticker is required for state of registration. Truck must be stock in appearance. Floor in bed must be solid. The wheelbase must not be changed from original manufacturer. Wooden flatbeds are permitted.

2. Motor changes that increase horsepower over and above the factory rated horsepower or that increase RPMs over and above the factory rated range will be limited to changing of chips, air intake system (K & N and others) and exhaust systems. Engine must come from factory in one ton or smaller pickup truck. Engine must remain in stock location as intended by manufacturer. The transmission and transfer case must be O.E.M. and available in one ton or smaller pick-up trucks.
3. No dual wheels, studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the sidewall and be easily read from the outside of the tire. No cut, altered or sharpened tires. No bar or terra tires. Maximum tire size is 35" x 12.50.
4. Front bumpers must be unaltered if factory stock. Front weights or weight brackets are NOT permitted but homemade bumpers, brush guards, winch brackets and brackets for snow plow frames are permitted so long as no modifications that would add weight are determined. Homemade bumpers and brush guards must be hollow. A truck is permitted to compete without any front bumper. Weights must be in cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood, in wheel wells, or inside cab.
5. The hitch point will only be from the rear bumper or from a "Reese Type" hitch. No other types of hitches are permitted. Hook point must be no closer than 48" of centerline of rear axle, be the furthest point to the rear of the truck, be easily accessed, be no more than 26" from the ground and accommodate a minimum of 3.5 inches across the opening to accept sled hook. The hitch attachment point to the truck frame must be behind the pumpkin of the rear end. No angled, lever, pivot, axis or other types of 'trick' hitches are allowed and the hitch must be stationary in all directions.
6. No aluminum engine blocks are permitted unless O.E.M. No open headers will be allowed. Gasoline is the only fuel permitted. Absolutely no alcohol, nitrous oxide or other oxygen extenders. Turbo-blue and Cam-2 are permitted. All exhaust must run through a muffler system. No superchargers or turbochargers unless O.E.M. for that model year. Engine swaps between manufacturers are not permitted. Exhaust must exit toward rear of cab.
7. Factory suspension is mandatory for this class. No solid suspensions are permitted. Suspension must have a minimum of two inches of movement at all times. No blocks are allowed between axle housing and truck frame that would restrict the necessary two inches of movement. Lift kits are acceptable.
8. Seatbelts are required. It is highly recommended that all drivers wear a motorsport designed helmet when participating.
9. Trucks in the class will be permitted to Bump up into the open gas class. Registration must be completed for higher class before class is started.

#### **6,500 LB OPEN STREET GAS 4 X 4 TRUCKS**

1. Weight class is 6,500 pounds. This is an open street, gas, 4 X 4 truck class. Bodies must remain stock appearing with fire wall intact. Floor in bed must be solid. The wheelbase must not be changed from original manufacturer. Wooden flatbeds are permitted.

2. Engine must come from factory in one ton or smaller pickup truck. Engine must remain in stock location as intended by manufacturer. The transmission and transfer case must be O.E.M. and available in one ton or smaller pick-up trucks.
3. No dual wheels, studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the side wall. DOT number must be easily read from the outside of the tire. . No cut, altered or sharpened tires. No bar or terra tires. Maximum tire size is 35" x 12.50.
4. Front bumpers must be unaltered if factory stock. Front weights and weight brackets are permitted and must be no more than 60" from the center line of the front axle to forward most point and be securely fastened. Homemade bumpers, brush guards winch brackets and brackets for snow plow frames are permitted. A truck is permitted to compete without any front bumper. Weights may be in cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood, in wheel wells, or inside cab.
5. Hook point must be no closer than 48" of centerline of rear axle, be the furthest point to the rear of the truck, be easily accessed, be no more than 26" from the ground and accommodate a minimum of 3.5 inches across the opening to accept sled hook. The hitch attachment point to the truck frame must be behind the pumpkin of the rear end. No angled, lever, pivot, axis or other types of 'trick' hitches are allowed and the hitch must be stationary in all directions.
6. No aluminum engine blocks are permitted unless O.E.M. No open headers will be allowed. Gasoline is the only fuel permitted. Absolutely no alcohol, nitrous oxide or other oxygen extenders. Turbo blue and Cam-2 are permitted. Headers are approved but all exhaust must run through a muffler system. No superchargers or turbochargers unless O.E.M. for that model year. Engine swaps between manufacturers are not permitted. Exhaust must exit toward rear of cab.
7. Suspension modifications are permitted. Removable suspension blocks are permitted.
8. Fire Extinguishers, motorsport designed helmets, and seatbelts required.
9. Factory glass must remain in place.

#### **8,500 LB STREET LEGAL STOCK DIESEL 4 X 4 TRUCKS**

1. Weight class is 8,500 pounds. This is a street legal, stock, diesel, 4 X 4 truck class available to owners of trucks that are legal for highway use. If your truck is street legal and is built to the rules set forth herein, you can enter this class. Current registration and license plate must match and be valid for state of registration and vehicle must meet Pennsylvania inspection standards. Additionally, truck must meet Pennsylvania inspection standards. A valid license plate is required to be affixed to the truck. A current inspection sticker is required for state of registration Truck must be stock in appearance. Floor in bed must be solid. The wheelbase must not be changed from original manufacturer. Wooden flatbeds are permitted.
2. Motor changes that increase horsepower over and above the factory rated horsepower or that increase RPMs over and above the factory rated range will be limited to changing of chips, air intake system (K & N and others) and exhaust systems. Only one O.E.M. injection pump allowed. The inducer bore on the atmosphere compressor housing may be no larger than 2.6 inches measured at the smallest diameter area of the compressor wheel. Vehicles are limited to one turbocharger. Engine must come from factory in one ton or smaller pickup truck. Engine must remain in stock location as intended by manufacturer. The transmission and transfer case must be O.E.M and available in one ton (or smaller) pick-up trucks.

3. No studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the sidewall and be easily read from the outside of the tire. No bar or terra tires. No cut, altered or sharpened tires. Trucks with factory dual rear wheels (2wd or 4wd) may enter and run in this class.
4. Front bumpers must be unaltered if factory stock. Front weights or weight brackets are NOT permitted but homemade bumpers, brush guards, winch brackets and brackets for snow plow frames are permitted so long as no modifications that would add weight are determined. Homemade bumpers and brush guards must be hollow. A truck is permitted to compete without any front bumper. Weights must be in cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood, in wheel wells, or inside the cab.
5. The hitch point will only be from the rear bumper or from a "Reese Type" Hitch. No other types of hitches are permitted. Hook point must be no closer than 48" of centerline of rear axle, be the furthest point to the rear of the truck, be easily accessed, be no more than 26" from the ground and accommodate a minimum of 3.5 inches across the opening to accept sled hook. The hitch attachment point to the truck frame must be behind the pumpkin of the rear end. No angled, lever, pivot, axis or other types of 'trick' hitches are allowed and the hitch must be stationary in all directions.
6. No aluminum engine blocks are permitted unless O.E.M. No open headers will be allowed. Pump diesel is the only fuel permitted. Absolutely no water, alcohol, nitrous oxide propane or other oxygen extenders. Headers are approved. Cross Bolts – PPL Specs – (nearest to the charger) are required if no muffler is used. NO superchargers are allowed. Exhaust may not exit to the side of the vehicles (towards the grandstand area). Engine swaps between manufacturers are not permitted. Only air to air intercoolers are allowed. Water or methanol injection is prohibited.
7. Factory suspension is mandatory for this class. No solid suspensions are permitted. Suspension must have a minimum of two inches of movement at all times. No blocks are allowed between axle housing and truck frame that would restrict the necessary two inches of movement. Lift kits are acceptable.
8. Seatbelts are required. It is highly recommended that all drivers wear a motorsport designed helmet when participating.
9. Trucks in the class will be permitted to bump up into the open diesel class. Registration must be completed for higher class before class is started.

#### **8,500 LB. OPEN STREET DIESEL 4 X 4 TRUCKS**

1. Weight class is 8,500 pounds. This is an open street, diesel, 4 X 4 truck class. Bodies must remain stock appearing with fire wall intact. The wheelbase must not be changed from original manufacturer.
2. Engine must come from factory in one ton or smaller pickup truck. Engine must remain in stock location as intended by manufacturer. The transmission and transfer case must be O.E.M and available in one ton or smaller pick-up trucks
3. No studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the side wall. DOT number must be easily read from the outside of the tire. No cut, altered or sharpened tires. Maximum tire height is 36".
4. Front bumpers must be unaltered if factory stock. Front weights and weight brackets are permitted and must be no more than 60" from the center line of the front axle to forward most point and be securely fastened. Homemade bumpers, brush guards winch brackets and brackets for snow plow frames are permitted. A truck is permitted to compete without any front bumper. Weights may be in

- cargo area and securely fastened or contained therein. No weights may be suspended under the body/chassis or behind panels/parts. No weights allowed under hood, in wheel wells, or inside cab.
5. Hook point must be no closer than 48" of centerline of rear axle, be the furthest point to the rear of the truck, be easily accessed, be no more than 26" from the ground and accommodate a minimum of 3.5 inches across the opening to accept sled hook. The hitch attachment point to the truck frame must be behind the pumpkin of the rear end. No angled, lever, pivot, axis or other types of 'trick' hitches are allowed and the hitch must be stationary in all directions.
  6. A) Vehicles are limited to 2 turbochargers only. Single turbos are unlimited. For multiple turbos, the inducer bore on the atmosphere compressor housing(s) may be no larger than 3.0 inches measured at the smallest diameter area of the compressor wheel. A bushing may be used to downsize the compressor housing ahead of the wheel. If a bushing is used, it must be round, at least 3/4 inches long, mounted within 0.050 inch of the compressor wheel, and the inside diameter of the bushing may not exceed 3.0 inch limit. The inducer bore will be measured using a 3.05 inch plug. All provisions allowing air to the wheel other than via the bore are prohibited. B) Fuel limited to Diesel fuel and Biodiesel only. No alcohol, nitrous, propane or any oxygen enhancing agents allowed. Headers are approved. C) No open headers will be allowed. Cross Bolts (nearest to the charger) are required if no muffler is used. D) No superchargers are allowed. E) Exhaust may not exit to the side of the vehicles (towards the grandstand area). F) Engine swaps between manufacturers are not permitted. G) Computer chips and boxes permitted. H) Mechanical or electronic fuel injection permitted. I) Water injection permitted. J) No cast iron clutches or flywheels permitted.
  7. A) Fuel safety kill and/or air shutoff must be installed on rear of truck. Kill switch will be securely mounted to the back of the vehicle and have a two (2) inch diameter ring to attach the sled. B) Fuel tanks and batteries may be moved but must be securely mounted. Fuel tanks, fuel lines and batteries are NOT permitted in cab of pulling vehicle. C) Drive train will consist of the following: Any front axle, any transfer case, any rear axle. No planetaries permitted. Axle shields are required. Shield to be .060" thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in one to allow locking in of hubs. D) S.F.I Bell housing Blankets and/or S.F.I Blow proof Bell housings required. E) All U-joints must be shielded 360 degrees with 3/8" thick aluminum or 5/16" thick steel. Shield will be 6 inches long minimum and centered on U-joint. Inside diameter of shield will no more than 2 inches larger than U-joint. All intermediate shafts between the transmission and transfer case will be totally enclosed in 3/8" aluminum or 5/16" steel, ¼ of shaft may be visible.
  8. Suspension modifications are permitted. Removable suspension blocks are permitted.
  9. Fire Extinguishers, motorsport designed helmets, and seatbelts required