

Van Buren County Fair 2022 Truck & Tractor

Pull General Rules

1. All pullers must sign waivers in order to pull.
2. Obvious excessive consumption of alcoholic beverages will be grounds for disqualifications.
3. It is recommended that drivers follow proper safety guidelines: Be firmly seated at all times, no bouncing permitted, have at least one hand on the steering wheel, feet in general vicinity of clutch or brake at all times.
4. We will be operating with an open gate.
5. A truck or tractor can pull only once for each class entered.
6. Sign up for classes will end at the start of two classes ahead.
7. If the truck / tractor or sled touches the white line, pull stops (stop signal given by flagman) and is measured. If puller does not stop when signaled, puller is **disqualified**. The mud flaps on the sled are not considered out of bounds.
8. Trucks / tractors may finish the pull after horn blows (classes with speed limits will get a 1 warning horn if speed limit is exceeded) 2nd horn blow will be disqualified from placing. If track judge stops a puller for any reason, the puller will take the distance where he/she has been stopped. If tractor is within first 80 feet, the puller is entitled to restart and may change weights. If tractor or sled goes out of bounds, he/she is disqualified.
9. If anything falls off the tractor, weights or parts, while hooked to the sled, disqualification will result.
10. All trucks / tractors must start with a tight chain, start off easy, do not jerk sled.

RULES SUBJECT TO CHANGE!

FINAL REVISION RULES WILL BE USED NIGHT OF PULLS

ENFORCEMENT OF RULES

1. Any puller can protest a violation in any class. Puller must notify flagman first, then take the protest to the promoter before the winners are announced or the next puller pulls.
2. The promoter will have both officials, to enforce the rule. If the promoters are not available, two (2) other neutral pullers will be picked.
3. We will have drivers meeting before pull behind the announcers stand at 5:50. Judges' decision is final.
4. Any unforeseen problems will be solved by the promotor.

Tractor Pull Rules Van Buren County Fair 2022

NOT RESPONSIBLE FOR ACCIDENTS OR THEFT
RULES AND GUIDELINES ARE MINIMUM STANDARDS
YOUR SAFETY IS YOUR RESPONSIBILITY

GENERAL TRACTOR PULL RULES

1. All pullers must sign waivers in order to pull.
2. Obvious excessive consumption of alcoholic beverages will be grounds for disqualifications.
3. It is recommended that drivers follow proper safety guidelines: Be firmly seated at all times, no bouncing permitted, have at least one hand on the steering wheel, feet in general vicinity of clutch or brake at all times.
4. Minimum drawbar length 18 inches center of rear axle to point of hook measured horizontally. Drawbar and hitching device will be stationary in all directions. Maximum height of 20 inches from top of hitching point parallel to ground. Hitching hook-on sled must be inserted vertically and fit freely in hooking device on tractor, a 3-inch hole minimum required in hooking device.
5. All tractors must have an area 6 inches wide by 12 inches high immediately above the drawbar free of all obstructions.
6. Gas, diesel, E-85, or LP fuels only. No alcohol or nitrous oxide fuels or fuel additives may be used in tractors. Gas is allowed a maximum of 750 specific gravity. All tractors are subject to random fuel checks.
7. A tractor's weight may be protested. Both protestee and protestor must be weighed. If both tractors are over weight more tractors will be weighed to determine accuracy of the scales. Over weight tractors will be disqualified. Tractors must be weighed with driver. A 1% overweight tolerance will be allowed.
8. Tractors may finish the pull after horn blows but will be disqualified from placing. If track judge stops a puller for any reason, the puller will take the distance where he/she has been stopped. If tractor is within first 80 feet, the puller is entitled to restart and may change weights. If tractor or sled goes out of bounds, he/she is disqualified.
9. Weights cannot be more than 11 feet from center of the rear axle to the foremost point forward. If anything falls off the tractor, weights or parts, while hooked to the sled, disqualification will result.
10. When hitching or unhitching, the tractor must be out of gear, brakes on, and the driver must signal clear.
11. No altered frames, frame rails, or narrowed rear-ends. Final drive housings shall be in original stock position.

OUT OF FIELD TRACTOR PULL RULES

1. Tractors must be operated in a safe manner at all times. Speed must not exceed 6mph. speed for tractors less than 7000 lbs., and 8 mph speed for anything over 7000 lbs. There is a 6 mph. speed limit off the track.
2. Seats are to be in stationary position. Fenders and wide fronts are optional. Pressed steel rims are allowed. No cut or altered tires.
3. Tire and Rim Limits:
6000 lbs. – 8500 lbs.: Maximum of 18.4x38 on 16" rim, or less
9000 lbs. – UP: 15.5x38 on 14" rim, or less; 16.9x38 on 15" rim, or less; 18.4x38 on 16" rim, or less; 18.4x42 on 16" rim; 20.8x38 on 18" rim, or less, maximum; except Wheatlands. Radial tires are allowed.
4. Tractors must have original pump for that engine. Tractors 7000 lbs. and under will be allowed to run 5% over stock RPM's. Tractors 7000 lbs. and above may run maximum of 3000 RPM's.
5. A tractor can upshift as many times as they want, but can only downshift one time.
6. Wheelie bars are recommended. If puller elects to not use wheelie bars, he may be disqualified if the tractors front end comes up higher than track officials determine is safe.
7. Re-Powering of tractors will be allowed as long as the same brand of motor is used without altering the frame or hood and no adapter plates are used.

RULES SUBJECT TO CHANGE!

FINAL REVISION RULES WILL BE USED NIGHT OF PULLS

Truck Pull Rules Van Buren County Fair 2022

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Rules Specific to Trucks

Each truck must have their own set of blocks if choosing to use them.

Hitches may be shared between pullers.

Universal Joint Shrouding Required.

Daily Driver Gas Truck Rules

The purpose of class is for stock trucks.

Two-wheel drive and Four-wheel drive – **NO DIESEL**

See also General Rules, which apply for this and all classes.

1. **Ballast** – No hanging front weights. No hidden weight. No weight in cab. Any and all ballast must be in the bed of the truck only, and securely fastened.
2. **Batteries**- Factory location only, securely fastened.
3. **Body** – Tailgate not required. The body must be the OEM truck body. The body must retain full sheet metal. Metal aftermarket hoods are permitted. Fiberglass hoods are permitted with a sheet metal or aluminum skin shield underneath of at least .060” thick. The hood must be closed and securely latched while vehicle is hooked to sled. The complete OEM firewall and OEM floor pan is mandatory. A factory installed pickup bed or commercial style aftermarket bed must be installed.
4. **Brakes** – Four-wheel hydraulic functional brakes are mandatory.
5. **Chassis** – Limited to OEM - “ONE TON” rating maximum.
6. **Cooling**- The radiator must be in the stock location and of at least stock size.
7. **Credentials** – Valid Inspection, Registration Card, Insurance Card, & Driver’s License.
8. **Driver Restraint** – The OEM restraint system is mandatory and must be worn.
9. **ENGINE, DRIVETRAIN, and SUSPENSION must be STOCK.** NO suspension modifications. NO internal engine mods. NO cylinder head modifications. NO camshaft modifications. NO intake manifold modifications. No forced induction unless it came stock.
10. **Exhaust** –Manifolds must be stock and must be street legal.
11. **Fuel** – Pump Gas Only.
12. **Hitch** – Must be a receiver-style OEM factory designed towing hitch or standard factory bumper hitch. No special pulling hitches or modified receivers – no bracing. Hooking point must be the rear-most of the vehicle and must be rearward of stock tailgate location. Hitch must be horizontal to the ground and stationary in all directions. Hitch Height from ground may not exceed 26 inches. Hooking point must

have a minimum 3 inch inside opening for the sled to hook. NO CLEVISES. No vertical hitches. Hitch/ Hook point must be in place at scale weigh-in.

13. **Interior** – A complete interior, including dashboard, door panels, headliner, etc. is mandatory. Two matching seats are mandatory. All factory controls (lights, signals, horn, wipers, etc.) must be retained and operative.
14. **Street Equipment** – Complete headlight and taillight assemblies (all) are mandatory and must be operative. Complete OEM windshield and windows are mandatory. Windows must be operative per factory specifications; that is, they must open and close via OEM electrical or mechanical means.

GAS OPEN CLASS RULES

1. **Batteries:** The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
2. **Brakes:** Working minimum of front hydraulic brakes required.
3. **Driver Restraint System:** The OEM restrain system is mandatory and must be worn.
4. **Driveshaft Loops:** All trucks must have at least six-inch u-joint shields around the rear u-joint constructed of at least 1/4-inch steel or 3/8-inch aluminum that will safely contain the u-joint and the end of the rear shaft. All the shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.
5. The hooking point must have minimum 3 inch inside diameter opening for the sled hook. No clevis allowed.
6. If running anything other than highway legal gasoline as a fuel source a fire extinguisher, full racing suit and, 5-point restraining system required

Diesel Street Stock Rules

The purpose of class is for stock trucks.

Two-wheel drive and Four-wheel drive.

See also General Rules, which apply for this and all classes.

1. **Ballast** – No hanging front weights. No hidden weight. No weight in cab. Any and all ballast must be in the bed of the truck only, and securely fastened.
2. **Batteries**- Factory location only, securely fastened.
3. **Body** – Tailgate not required. The body must be the OEM truck body. The body must retain full sheet metal. Metal aftermarket hoods are permitted. Fiberglass hoods are permitted with a sheet metal or aluminum skin shield underneath of at least .060” thick. The hood must be closed and securely latched while vehicle is hooked to sled. The complete OEM firewall and OEM floor pan is mandatory. A factory installed pickup bed or commercial style aftermarket bed must be installed.
4. **Brakes** – Four-wheel hydraulic functional brakes are mandatory.
5. **Chassis** – Limited to OEM - “ONE TON” rating maximum.
6. **Cooling**- The radiator must be in the stock location and of at least stock size.

7. **Credentials** – Valid Inspection, Registration Card, Insurance Card, & Driver’s License.
8. **Driver Restraint** – The OEM restraint system is mandatory and must be worn.
9. **ENGINE, DRIVETRAIN, and SUSPENSION must be STOCK.** NO suspension modifications. NO internal engine mods. NO cylinder head modifications. NO camshaft modifications. NO intake manifold modifications. No forced induction unless it came stock.
10. **Fuel** – Road Diesel Only.
11. **Hitch** – Must be a receiver-style OEM factory designed towing hitch or standard factory bumper hitch. No special pulling hitches or modified receivers – no bracing. Hooking point must be the rear-most of the vehicle and must be rearward of stock tailgate location. Hitch must be horizontal to the ground and stationary in all directions. Hitch Height from ground may not exceed 26 inches. Hooking point must have a minimum 3 inch inside opening for the sled to hook. NO CLEVISES. No vertical hitches. Hitch/ Hook point must be in place at scale weigh-in.
12. **Interior** – A complete interior, including dashboard, door panels, headliner, etc. is mandatory. Two matching seats are mandatory. All factory controls (lights, signals, horn, wipers, etc.) must be retained and operative.
13. **Street Equipment** – Complete headlight and taillight assemblies (all) are mandatory and must be operative. Complete OEM windshield and windows are mandatory. Windows must be operative per factory specifications; that is, they must open and close via OEM electrical or mechanical means.

DIESEL WORK STOCK

The Work Stock (WS) Class is designed for daily-driven, on the road pickup trucks (full-bodied diesel pickup truck). Valid DOT registration and license plates are mandatory. The vehicle may be two or four-wheel drive.

1. **Ballast:** Ballast is permitted. Hanging front weights are permitted. Ballast may be added in the bed of the truck. If used, ballast must be securely fastened to the truck. Final decisions rest with the tech official.
2. **Batteries:** The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
3. **Body:** The Body must be an OEM truck body, including the full bed floor. The body must retain all original sheet metal. Metal After-market hoods are permitted, Fiberglass is prohibited. The hood must be closed and securely latched while the vehicle is hooked to the sled. The complete OEM firewall and OEM floor pan is mandatory.
4. **Brakes:** Four-wheel hydraulic brakes are mandatory and must be functional.

5. Chassis: The OEM chassis is mandatory. The engine must be in the OEM location for the body being used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
6. Cooling System: Radiators must be in the stock location and must be of at least stock size.
7. Credentials: All drivers must have a valid state driver's license, inspection, registration, & current insurance in hand at time of event sign up.
8. Driveline: An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.
9. Driver Restraint System: The OEM restrain system is mandatory and must be worn.
10. Engine: The engine is limited to a stock-appearing, OEM make-specific compression ignition engine. Nitrous Oxide is prohibited along with other oxygen extenders as well as the use of propane is also prohibited. All system components MUST be removed from the truck.
11. Exhaust: The exhaust must exit rearward or upward past the driver's compartment.
12. Fuel: The fuel must be pump #1 or #2 diesel only. Soy/Bio-diesel fuel is permitted.
13. Fuel Injection Pump: The fuel injection pump is limited to a stock appearing, OEM engine model-specific pump only. The use of multiple high-pressure common-rail fuel pumps is prohibited. Power Stroke engines with a single factory turbo may utilize a second HPOP. Pumps from different years in the same engine model may be interchanged.
14. Fuel System: The OEM fuel tank is mandatory and must be used. Racing fuel cells are prohibited and must be removed from the vehicle.
15. Harmonic Balancer: All engines turning 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
16. Hitch: The hitch must be a receiver-style hitch; reinforcements are permitted. Reinforcements must not extend forward of the centerline of the rear axle. Trick hitches are prohibited. The hooking point must be in the rear most point on the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and stationary in all directions. Bumpers may be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum 3 inch inside diameter opening for the sled hook. No clevis or vertical hitches allowed.
17. Interior: A complete interior, including dashboard, door panels, headliners, etc., is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; they must be fully upholstered. All factory controls (lights, signals, horn, windows, wipers, etc.) must be retained and be operative. The use of hand throttle controls is prohibited.
18. Rear End: Non-OEM rear end housings are prohibited. It must have been an option on a one-ton or smaller pick up. Rear axle bolts must be covered by a cap or shield.
19. Steering: The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power steering assistance, if it was so equipped. Additional stabilizers are permitted. Non-OEM power assist methods are prohibited.
20. Street Equipment: Complete headlight and taillight assemblies (all) are mandatory and must be operative. Complete OEM windshield and windows are mandatory. Windows must be operative per factory specifications; that is, they must open and close via OEM electrical or mechanical means.
21. Suspension, Front: The upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm

may be strengthened provided factory mounts are permitted. The lower control arm may be strengthened provided factory-mounting points to chassis are maintained. The lower mounting point for the strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted.

22. Suspension, Rear: An OEM-style suspension is mandatory. Lowering or raising the vehicle height with suspension modifications is permitted. Traction bars and devices are permitted. They must be bolt-on only; welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. Sway bars, limit straps, and camber kits are permitted. The rear suspension must maintain a minimum compression shock travel of one inch compression. Stops may be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Airbag spring assistance is permitted; airbag compressors must be disconnected, no in-cab controls.
23. Tires: The tires must be DOT street tires. Cut tires are prohibited. 25.Tow Vehicles: Tow vehicles are prohibited.
24. Transfer Case: Non-OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pick-up truck.
25. Transmission, Automatic: Non-OEM transmissions are prohibited. All vehicles with engines running 4500 RPM or more using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of tail housing with a minimum of six-inch overlap where it is fastened. All non-blanket-type shields must incorporate two (or one, per manufacturer's instructions) 3/4 inch by 1/8-inch straps that bolt to the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines running 4500 RPM or more and using an automatic transmission must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.
26. Transmission, Manual: Non-OEM transmissions are prohibited. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing it must be attached to the block and extend rearward to the transmission with a minimum six-inch overlap where it is fastened. 29.Turbocharger: The turbocharger is limited to a stock-appearing, OEM/Factory make-specific charger only. 6.4/ liter Power Stroke engine may utilize the factory twin-turbo configuration.
27. Water Injection: Water injection is prohibited. All system components must be removed from the truck.
28. Wheelbase: The vehicle must retain the original factory wheelbase and track width.

DIESEL OPEN RULES

1. Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
2. Brakes: Working minimum of front hydraulic brakes required.
3. Driver Restraint System: The OEM restrain system is mandatory and must be worn.
4. Driveshaft Loops: All trucks must have at least six-inch u-joint shields around the rear u-joint constructed of at least 1/4-inch steel or 3/8-inch aluminum that will safely contain the u-joint and the end of the rear shaft. All the shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.
5. The hooking point must have minimum 3 inch inside diameter opening for the sled hook. No clevis allowed.
6. If running anything other than street diesel fuel as a fuel source a fire extinguisher, full racing suit and, 5-point restraining system required.

RULES SUBJECT TO CHANGE!

FINAL REVISION RULES WILL BE USED NIGHT OF PULLS