

2022 TRUCK PULL RULES AND PROCEDURES

1. All vehicles must be registered at registrations no less than 1 hour from the Shows scheduled start time .5:45 is cut off time unless phone call has been made beforehand.
No exceptions
2. Contestants must be 18 years of age or older to compete. Minimum age for competition is 18 years old.
3. Contestant may not be allowed to participate for reasons including but limited to Drinking, drugs, illness, etc.
4. All pulling vehicles must pass a tech inspection and meet all safety requirements before they can pull at any event. The tech official retains the right to inspect any vehicle at any time. Refusal will result in disqualification.
5. No videotaping is allowed closer than 30 feet from the track or unless directed by head track official.
6. Only the driver will be allowed on/in the vehicle when it is being towed or driven. No riders on tow tractors or track equipment will be permitted.
7. Any driver or crew member found under the influence of drugs or using intoxicating agents in the track area will be disqualified. Area is defined as within 30 feet of the track.
8. Driver must be in driver's seat while engine is running.
9. Vehicle must be in neutral or park while hooking to or unhooking from the sled. Driver must also raise hands while hooking or unhooking from the sled.
10. The first puller in the class will have the option of test puller. The test puller may accept their distance or come back to last position. Decision must be made before pulling off from hook.
11. Once the track is ready and the competition director signals competitor to the track, competitor will have four (4) minutes to make a measurable distance under green flag conditions.
12. Puller may spot the sled anywhere in bounds and behind starting line if they wish. This must be done while sled is coming back to the starting line from the previous pull. Only one sled spotting is allowed.
13. All pulls will start with a tight chain. No jerking of sled is permitted. Excessive jerking of the sled will result in disqualification.
14. Excessive loss of liquid will result in disqualification, if vehicle is under the Red flag. Failure to stop will result in disqualification. Excessive is defined as any steady or Intermittent stream equal to a spot on the track of 12 inches in diameter. Major mechanical breakage will not result in disqualification.
15. Pulling will be considered over when forward motion stops. Puller must stop Immediately when Red flag fly's or be disqualified.
16. Any re-pull caused by contest malfunction, the puller may drop six (6) positions or drop To the end of the class. Puller may not move any weight or competitor will be disqualified.
17. All pulls will be measured to the nearest inch, unless a laser is used.
18. When possible, all contestants must drive off and on the track. Tow starting will be done As a last resort and under track judge's discretion.
19. No competitor may compete in a class, once the class has started, if arriving late.
20. Boundary line will be 300' long to start the pull. Competitor may not touch boundary Lines at any time. White disqualification line(s) will be 300 feet for entire contest. If Head Track Official determines a floating finish is needed, that will be decided before the class starts. A floating finish line will only be used in case of an emergency. (Rain or time Restraint)
21. Judge's decisions are final. There is no appeal process. Disagreement will result in Disqualification.

GENERAL RULES-EXCLUDING STOCK

1. Fire suits are required in all classes, minimum of SFI 3.2. Driver will be required to wear An SFI approved suit. Fireproof gloves, fireproof head sock, and fireproof shoes must meet SFI Spec. 3.3. All helmets must meet Snell 90 minimum, or SFI spec. 31.1, 31.2, 41.1, or 41.2.
 2. All pulling vehicles are required to have a minimum of 2.5 lb. fire extinguishers which are Fully charged. Extinguishers must be within reach of the driver.
 3. Seatbelts are required and must be worn during competition.
 4. All vehicles will have a safety switch. The safety switch will ground the ignition and the Electric fuel pumps on spark ignition motors and shut off the air intake to diesel motors.
 5. No batteries are allowed inside cab of the vehicle.
 6. All pulling vehicles must have a starter interrupter switch that will allow starter Engagement only in neutral or park position on a transmission gear selector for mechanical Reasons during the season.
 7. All pulling vehicles will have a dead man throttle that will automatically return to the Closed position. Throttles will work in a reverse to forward motion, reverse being closed.
 8. All vehicles using a foot throttle must use a toe strap.
 9. All vehicles using an automatic transmission must have a positive gear lockout.
 10. Drivers or crewpersons must be seated and in control of the pulling vehicle any time Motor is started or running.
 11. All pulling vehicles must have a neutral safety light. A white light automotive quality, a Minimum of 2 inches in diameter, must be mounted within 30 inches of hooking point, and Within 6 inches of center line. A light in the driver's compartment must be operated off the same system. Both lights and The starter interrupter switch will be operated off of the shifter lever. A neutral light should illuminate when vehicle is in the neutral position. Lens color should be clear.
 12. Director reserves the right to refuse any competitor the right to attend or participate at Any event.
 13. No dirt deflecting mud flaps permitted.
- Final decision rests with Tech Officials! PULL-OFFS 1. Each competitor will have two (2) attempts to make a measurable pull. 2. In a pull-off, each puller will hook in the order that they pulled in the original class Lineup. No dropping of positions is allowed in a pull-off. 3. If the track official believes that an error has occurred in sled setting, pull-off may be Restarted. In this case, the first puller may come right back or drop to last. 4. In a pull-off, a floating finish line will be used for all competitors.

WORK STOCK GAS 4X4

1. 7000-pound maximum weight with driver.
 - a. No hanging weight or weight bar.
 - b. Weight can only be added in or on bed and securely mounted.
 - c. No weight reduction modifications.
2. Gasoline only.
 - a. 93 Octane Maximum
3. 500 Cubic Inch Maximum
4. Vehicle must be on the road with current insurance, registration, and inspection for the state it is registered in.
5. No Engine Modifications.
 - a. Tuning and aftermarket intakes permitted.
 - b. Must have air cleaner.
 - c. No aftermarket carburetor.
 - d. Carburetor must have a functioning choke.
 - e. No aftermarket camshafts.
 - f. No aftermarket block, heads, or manifolds.
 - g. No headers unless OEM.
 - h. No superchargers or turbos unless OEM.
6. Must have original drivetrain to that year, make and model.
 - a. No spools or locking differential.
 - b. Factory gear ratios and limited slip/posi differentials only.
 - c. No welded differentials.
 - d. Must have full OEM interior.
7. One ton and less trucks only.
8. Flatbeds must be rigid in all directions and be constructed and mounted securely.
9. Tires must be 35x12.50 or smaller
 - a. DOT approved tires only.
 - b. No cut or altered tires.
10. Aftermarket hoods are permitted.
 - a. All other body panels must be stock.
11. Factory Bumpers only.
 - a. Plow mounts are permitted.
 - b. Grill guards are permitted.
 - c. Front bumper can be missing.
12. Hitch must be OEM in design.
 - a. Must protrude from the rear of the bed.
13. Factory style gas tanks only.
14. Must have OEM type suspension.
 - a. Airbags are permitted if they are empty and disabled.
 - b. Rear ladder bars are permitted.
 - c. No suspension limiters.
 - d. Lift kits are permitted-Nothing homemade

ENHANCED GAS 4X4

1. 6500 pound maximum with driver.
 - a. No hanging weights
 - b. All ballast must be securely mounted behind the grill, in the bed, or in the cab.
2. The body must be an OEM truck body.
 - a. The body must be entirely metal including the hood.
 - b. Metal aftermarket hoods are permitted.
 - c. Must have hood, grill, and fenders in place as intended by the manufacturer.
 - d. Must have complete OEM firewall with no hole.
 - e. Must have OEM floor pans.
 - f. Front bumpers must be unaltered OEM or equivalent. -No homemade bumpers.
 - g. Grill guards and plow mounts are allowed if unaltered.
3. The vehicle must retain the full OEM chassis.
 - a. The engine must be in the OEM location for the body used.
 - b. Tube chassis, wheel tubs, and back half conversions are prohibited.
 - c. Must remain original track width and wheelbase.
4. The radiator must be at least stock size.
 - a. Radiator must be in a similar location as the OEM.
5. Drivetrain must be OEM to that year and make of a one ton or less vehicle.
 - a. Axle shaft bolts must have a shield or cap.
 - b. Automatic transmissions require a 3 strap SFI approved blanket or SFI approved Kevlar shield.
 - c. Manual transmissions require a SFI approved bellhousing.
6. 500 Cubic inch maximum +/-1%
 - a. All accessories besides the air conditioning pump must be used. Including power steering.
 - b. Electric cooling fans and water pumps are permitted.
 - c. Engine fan must have a 360-degree metal shroud.
 - d. No filling of the block. Block must circulate coolant.
 - e. Aluminum heads on small blocks only.
 - f. Aftermarket cast blocks are permitted.
 - g. OEM fuel injection is permitted if using OEM fuel rails.
 - h. Single piece 4-barrel carburetor limited to 4150 base. No dominators or split carburetors.
 - i. Harmonic balancers must be SFI approved or shielded with ¼" steel.
 - j. Open exhaust is permitted. Must exit behind the cab.
7. Gasoline only.
8. Must have driveshaft loops.
 - a. Shields must be made of ¼" steel or 3/8" aluminum and be 6" in diameter covering the universal joints.

- b. Driveshafts must be at least two loops on each driveshaft. Chain loops are prohibited.
 - c. Loops must be made of 1/8" steel or 1/4" aluminum.
 - d. Loops must be at least 3/4" wide and have a minimum of 2" clearance.
- 9. Hitch must be attached to only the frame. Sled stops permitted.
- 10. Vehicle should have a working kill switch located at the rear of the truck in the center.
 - a. Minimum of a 2" diameter round ring
 - b. Must kill all battery power to ignition and fuel pump.
- 11. Steering must be OEM.
 - a. Additional steering stabilizers are permitted.
- 12. OEM style suspension required.
 - a. Front:
 - i. Upper mounting point for strut assemblies must be in the factory location.
 - ii. Adjustable Caster/Camber pillow ball mounts are permitted.
 - iii. The lower control arm may be strengthened but must use factory mounting points.
 - iv. The lower mounting point for the strut and assembly may be modified for improved caster or camber.
 - v. Strut tower braces, lower tie bars, traction bars, and limit straps are permitted.
 - b. Rear
 - i. Bolt on traction bars are permitted. Welds permitted only for attachment to frame or axle housing.
 - ii. Control arms must use original mounting points.
 - iii. Solid suspension is permitted.
 - iv. Strut tower braces, lower tie bars, limit straps, and camber kits are permitted
- 13. 35x12.50 maximum tire size.
 - a. Tires must be DOT approved tires.
 - b. Cut of altered tires are prohibited
 - c. Front and rear rims must require the same offset

STREET MODIFIED 4X4

1. 600 CI Maximum
 - a. Automotive type engines must have conventional heads with 2 valves per cylinder and have an automotive style crankshaft.
 - b. Single 4-barrel carburetor only
 - c. 5" maximum bore spacing
 - d. Rear of the engine cannot be further forward than the centerline of the front axle
 - e. Engine must be behind the grill
2. Both van and truck bodies must retain the OEM firewall
3. Running gear must be from one ton or less.
 - a. Maximum wheelbase is 133"
 - b. Wheels must be centered in wheel wells
4. Clear plexiglass or tinted glass is permitted.
 - a. No mud flaps of any kind
 - b. All hydraulic lines must be covered in a minimum of 0.060 thick aluminum on top and sides.
5. All air or hydraulic suspensions must have the lines unhooked during competition
6. Axle shields are required
 - a. 0.06 thick steel or aluminum
 - b. Cannot be mounted to axle bolts of the end of axle
 - c. A single hole is permitted for locking hubs
7. 6200-pound maximum weight with driver
 - a. Front weights cannot extend 60" past the centerline of the front axle
8. 36" Maximum tire size.
 - a. Must be clearly labeled on the side of the tire.
 - b. DOT approved tires only.
 - c. No cut tires, altered tires, chains or dual wheels.
9. Hook point cannot be less than 36% of wheelbase from the center of the rear axle.
 - a. Wheelbase cannot slope greater than 33% from the hitch point.
 - b. 26" hitch height maximum with hitch point no more than 1" from end of drawbar.
 - c. No hitch supporters or adjusters.
 - d. If attached to rear axle it cannot be further forward than the centerline of rear axle.

STREET LEGAL DIESEL 4X4

1. 8500-pound maximum weight with driver.
 - a. No hanging weights
 - b. Weight securely mounted behind the grill or in bed are permitted
2. Vehicle must be on the road with current insurance, registration, and inspection for the state it is registered in.
3. The body and chassis must be OEM to vehicle retaining all factory body panels.
 - a. Aftermarket metal hoods are permitted.
 - b. OEM firewall and floor pans required.
 - c. Interior must have OEM airbags and a driver's seat with restraints.
 - d. No flatbeds.
4. Drivetrain must be from a similar year, make and model one ton or less.
5. Cooling system must be in its original location.
 - a. Electric fans and water pumps permitted.
 - b. Coolant must flow freely through the block. No fillers in the block.
6. Turbo charger is limited to;
 - a. Single small frame 2.6" smooth bore maximum.
 - b. Compounds with one turbo being a 2.5" small frame turbo maximum.
7. Turbocharger may be relocated.
 - a. Intercooler may be relocated or aftermarket
 - b. Air to air only
8. Injectables are prohibited.
9. 35x12.50 maximum tire size.
 - a. DOT approved tires only.
 - b. No cut or altered tires.
 - c. No dual wheels.
10. 26" Maximum hitch height.
11. Front factory must be OEM style.
 - a. Strut tower braces, lower tie straps, sway bars, limiting straps, and ladder bars are permitted.
12. Rear suspension must be OEM style.
 - a. Must have 2 working shocks minimum.
 - b. Must have at least 1" of downward travel.
 - c. Bolt on traction bars are permitted. Brackets on the frame and axle can be welded.
 - d. Air bags permitted if empty and disabled.

2.6 PRO STREET DIESEL 4X4

1. 8000-pound maximum with driver.
 - a. Front hanging weight must not exceed 60" past the centerline of the front axle.
2. Diesel fuel only.
 - a. Soy/Biodiesel permitted.
 - b. No injectables.
3. Full SFI Fire suit is required.
4. The body and chassis must be OEM to vehicle retaining all factory body panels.
 - a. Aftermarket metal hoods are permitted.
 - b. Engine must be in the OEM location.
 - c. OEM firewall and floor pans required.
 - d. No flatbeds.
 - e. Frame may be lengthened up to 158". Longer frames must be OEM.
5. Drivetrain must be OEM to similar year, make and model of vehicle.
 - a. Axle shields are required.
 - 0.06 thick steel or aluminum.
 - Cannot be mounted to axle bolts of the end of axle.
 - A single hole is permitted for locking hubs.
 - b. Automatic transmissions require a 3 strap SFI approved blanket or SFI approved Kevlar shield.
 - c. Manual transmissions require a SFI approved bellhousing.
6. Must have driveshaft loops.
 - a. Shields must be made of ¼" steel or 3/8" aluminum and be 6" in diameter covering the universal joints.
 - b. Driveshafts must have at least two loops on each driveshaft.
 - Chain loops are prohibited
 - Loops must be made of 1/8" steel or ¼" aluminum
 - Loops must be at least ¾" wide and have a minimum of 2" clearance
7. 460 ci maximum
 - a. Engine must have 3/8 cable surrounding #1 and #2 cylinders and must pass through the manifolds with 4-6" of slack.
 - b. OEM type cylinder head required
 - Factory width and length
 - Factory valve angle
 - Factory material
 - c. Aftermarket intake manifolds allowed.
8. Turbocharger is limited to a 2.6" inducer bore.
 - a. No map width groove enhancement (MWE).
 - b. Compressor wheel must protrude into 2.6" inducer for 1/8"
 - A 2.605" plug will be used to check and the plug must not enter the inducer bore or touch the wheel
 - Air to air intercooler only

9. Only one p pump is permitted.
 - a. Maximum of p7100
 - b. Ag governors permitted
 - c. 13mm plunger limit
10. Exhaust must exit the hood or vertically behind the cab.
 - a. Two 3/8" bolts must go through the exhaust perpendicular of each other within 12" from the turbo
11. Hand throttles are permitted.
12. 35x12.50 maximum tire size.
 - a. Dual wheels are permitted
 - b. Cut or altered tires prohibited
 - c. DOT approved tires only
13. 24" hitch height maximum.
 - a. Hitch point must not be closer than 44" from the center of the rear axle.
 - b. Drawbar height adjustment link must be at axle centerline or below if attached to rear differential housing the attaching point.
 - c. The drawbar adjusters cannot attach to anything above the centerline of the rear axle.
 - d. The adjusters must go down from the drawbar. The adjusters can only go straight downward vertically or towards rear differential housing. No hitch supports or adjusters fastened to rear axle housing shall be above the center point of the rear axle.
 - e. No slotting of holes for adjuster attachment.
 - f. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle.
14. A safety kill switch is required.
 - a. The switch must cut air off to the engine
 - b. It must be mounted securely to the rear of the vehicle and have a 2" diameter ring attached to it.
 - c. The switch must be able to be activated from the driver's seat
15. Hydraulic steering is permitted.
16. Bolt on raising or lowering modifications are permitted.
 - a. Welds only permitted on frame or axle
17. Suspension may be solid.
 - a. Upper mounting point for strut assemblies must be in factory location
 - b. Adjustable Caster/Camber pillow ball mounts are permitted
 - c. The lower control arm may be strengthened but must use factory mounting points
 - d. The lower mounting point for the strut assembly may be modified for improved caster or camber
 - e. Strut tower braces, lower tie bars, traction bars, and limit straps are permitted
 - f. Blocked suspension permitted

LIMITED PRO DIESEL 4X4

1. 8000-pound maximum weight with driver.
 - a. Front hanging weight must not exceed 60" past the centerline of the front axle
2. A full fire suit and leather shoes are mandatory.
3. Diesel fuel only.
 - a. Soy/Biodiesel is permitted
 - b. Fuel cell is permitted in place of a fuel tank
4. The body and chassis must be OEM to vehicle retaining all factory body panels.
 - a. Aftermarket metal hoods are permitted
 - b. Engine must be in the OEM location
 - c. OEM firewall required
 - d. Complete metal floor pan required
 - e. No flatbeds
 - f. A bed floor is not required. A bed cover is required if no floor
 - g. Only one seat is required
 - h. OEM windshield is required
 - i. The driver's side window must be functional
 - j. Complete headlight and taillight assemblies are required
 - k. 158" maximum wheelbase
 - l. 102" maximum width
5. Axle shields are required.
 - a. 0.060" thick steel or aluminum
 - b. Cannot be mounted to axle bolts of the end of axle
 - c. A single hole is permitted for locking hubs
6. Must have driveshaft loops.

Shields must be made of ¼" steel or 3/8" aluminum and be 6" in diameter covering the universal joints

 - a. Driveshafts must have at least two loops on each driveshaft
 - Chain loops are prohibited
 - Loops must be made of 1/8" steel or ¼" aluminum
 - Loops must be at least ¾" wide and have a minimum of 2" clearance
7. 460 ci maximum
 - a. Engine must have 3/8 cable surrounding #1 and #2 cylinders and must pass through the manifolds with 4-6" of slack
 - Minimum of 4 clamps on cable
 - b. No billet steel or billet heads
 - c. Aftermarket intake manifolds allowed
8. Turbocharger is limited to a 3.0" inducer bore.
 - a. No map width groove enhancement (MWE).
 - b. Compressor wheel must protrude into 3.0" inducer for 1/8"
 - A 3.005" plug will be used to check, and the plug must not enter the inducer bore or touch the wheel
 - c. The inducer bore must be smooth

- d. All exposed velocity stacks must incorporate a 1/16" or greater steel cable in a cross pattern or some sort of deflector in case the wheel comes forward
 - The vehicle's driver will be responsible for making the compressor wheel/bore accessible for inspection by the Tech Officials
 - e. Water to air intercoolers is permitted.
9. No injectables.
10. The injection pump must be designed for the number of cylinders in the engine.
- a. Dual hpops or dry high pressure fuel pumps are permitted
 - b. A 3 way dump valve mounted before the injection pump is mandatory
 - Must be able to be operated by the driver while strapped in the seat
 - c. Ag governors permitted
11. All engines turning 4500 RPM or higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
12. Exhaust must exit the hood or vertically behind the cab.
- a. Two 3/8" bolts must go through the exhaust perpendicular of each other within 12" from the turbo
13. Hand throttles are permitted.
14. 35x12.50 Maximum tire size.
- a. Cut tires prohibited
15. Planetaries are prohibited.
16. Manual transmissions.
- a. No cast iron clutches, or flywheels permitted, must be SFI approved
 - b. SFI bellhousing blankets and/or SFI blow proof bellhousing required
17. Automatic transmissions.
- a. All vehicles using and automatic transmission must have an SFI Spec 29.1 automatic transmission flex plate. No cast iron is permitted
 - b. All vehicles using and automatic transmission will use a positive gear lockout
 - c. All automatic transmissions must have an approved safety blanket over the torque converter area
 - d. A full-length safety blanket is required. Automatic transmission shields or blankets must meet SFI Spec 4.1
18. All intermediate shafts between the transmission and transfer case will be totally enclosed in 3/8" aluminum or 5/16" steel, 1/4" of shaft may be visible.
19. No traction control of any kind.
20. Solid rear suspension permitted.
- a. Airbags permitted but air compressors must be disconnected
21. 26" Hitch height maximum.
- a. Hitch point must not be closer than 44" from the center of rear axle
 - b. Drawbar height adjustment link must be at axle centerline or below if attached to rear differential housing the attaching point
 - c. The drawbar adjusters cannot attach to anything above the centerline of the rear axle
 - d. The adjusters must go down from the drawbar. The adjusters can only go straight downward vertically or towards rear differential housing. No hitch supports or

- adjusters fastened to rear axle housing shall be above the center point of the rear axle.
- e. No slotting of holes for adjuster attachment
 - f. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle.
 - g. Hitch must not exceed a maximum of 25-degree angle from pivot point to hook point
22. Hydraulic steering permitted.
23. All trucks are required to have a kill switch located on the back of the truck, located near the hooking point.
- a. They must have an air guillotine of the spring-loaded type
 - b. If during competition the kill switch slides loose or falls out distance will be measured. Securing the kill switch is the driver's responsibility