

Warren County Farmer's Fair 2026

NEW TIMES-NEW RULES

Truck Pull Rules Package

PLEASE READ THOROUGHLY

Thursday July 30th

Weigh-Ins/Inspections 4PM – 5:45PM

Drivers Meeting 6PM

Pull starts at 6:30PM

GAS

1. **7000 lbs.** Street Stock
2. 6500 lbs. Street Modified
3. 6500 lbs. Modified

DIESEL

4. 8,500 lbs. Work Stock Street Legal
5. 8,000 lbs. 2.6 Smooth Bore
6. 8,000 lbs. 3.0 Limited
7. "RWYB" (Run What Ya Brung)
8. Semi "Big Rig"

Order of Pull will be determined night of.

THIS PULL IS OPEN TO ANYONE 18 YEARS OR OLDER WITH A
VALID DRIVERS LICENSE (ANY STATE)

Each driver and truck may register only once in each class. Maximum 2 classes.

\$25.00 PER HOOK

**1ST HOOK: \$15.00 (DRIVER WILL PAY \$10 GATE FEE UPON
ENTERING FAIRGROUNDS, ALL PERSONS IN VEHICLE PAY GATE FEE)**

2ND HOOK: \$25.00

THERE WILL BE TROPHIES AND PAYOUTS FOR 1ST, 2ND, 3RD PLACES.

3 OR MORE TRUCKS MUST BE ENTERED IN A CLASS IN ORDER FOR
COMPETITION PAYOUTS. IF LESS THAN 3 TRUCKS IN A CLASS IT WILL BE
CONSIDERED A PRACTICE PULL WITHOUT A PAYOUT.

WCFF GENERAL TRUCK PULL RULES

1. All participants at every event must sign a waiver understanding that they are entering a pulling contest at their own risk and that they will not bring suit against the Warren County Farmers' Fair Association, Inc. , its directors, and sponsors from any and all responsibility or liability for injury or damages, and also, release and agree to indemnify the Warren County Farmers' Fair Association against any damage claim, legal proceeding or judgment arising out of the transportation, or exhibition of the listed participant at the said Fair, and further agree to hold the said Warren County Farmers' Fair Association, harmless from any claim or suit for injury, damage or blame resulting from participation in this event.
2. Driver must have a valid driver's license and must be at least 18 years of age.
3. Vehicle must have a current state inspection sticker and license for Classes if applicable.
4. All drivers must wear a D.O.T. helmet. Helmet must be fastened. It is mandatory that open body vehicles have a 4-point roll bar securely fastened to frame.
5. All vehicles MUST be equipped with a minimum of one (1) lb. Halon type fire extinguisher, fully charged, in working condition and convenient to operator.
6. NO HITCH SHARING!
7. Seat belts are required to be worn.
8. If you are not lined up when called you will be disqualified.
9. All vehicles must have a 4-Wheel hydraulic brake system in good working condition.

10. Vehicles must have a solid fire wall and floor. Only holes allowed are that for brakes, clutch, transmission controls and wiring. No gas tanks or batteries allowed in cab of vehicle unless factory installed.
11. All vehicles must be in a safe working condition and be operated in a safe manner at all times.
12. All vehicles must pass tech inspection before hooking to sled. If presiding Head Official(s) thinks a vehicle is unsafe, official(s) have the right not to allow vehicle to pull. The tech inspection area closes at 5:45 p.m. sharp!!
13. All engine fans must be shrouded.
14. NO smoking while on track.
15. All participants must drive vehicle onto track and into position for hook up under its own power and must leave track under its own power unless for breakage.
16. Track officials will have the option to check pullers for weight and rule violations at any time during the event.
17. Only the DRIVER will be allowed in a vehicle when it is being towed or driven while in the pit area or track. No rider(s) in or on any vehicle while in the pit area or track, to include tow vehicles, competing vehicles, tow back and maintenance equipment of any kind. When the pulling vehicle's motor is running, the driver must be in the driver's seat. NO EXCEPTIONS.
18. All vehicles must be in neutral or park while being hooked or unhooked from the sled. Driver must raise both hands while hooking and unhooking from sled.

19. No one is allowed on the track except for track officials and participant when vehicle is under the green flag. Track is defined as the area within 35 feet in any direction of the contest boundaries, including the runoff area at the finish end of the track.
20. Vehicles will not start pulling until both flagmen have green flags showing. Vehicles must stop immediately upon signal of red flag from flagmen.
21. All pulls must start with a tight chain, no jerking of any kind is permitted, and vehicle must remain within boundaries of the track or the puller will be disqualified.
22. Puller will be allowed a total of two (2) attempts within the 75 feet mark to start the sled. Test puller may drop six (6) positions.
23. Mandatory drivers' meeting will be held before starting of event at 6:00 p.m. SHARP!
24. A participant will be disqualified for either emotional or physical reasons by Head Officials, or track official(s). Example: Recklessness, drugs, or drinking alcoholic beverages. Any driver or any of his/her crew incapacitated to an intoxicating agent, and/or drugs, will be barred from the event.
25. If a vehicle and/or driver is disqualified for any reason, no refund of entry fee will be given.
26. All participants will, at the time of tech inspection, pick pulling positions through a drawing.
27. Dual wheels only acceptable in Diesel classes.
28. Please read disclaimer on registration form before signing as it has been changed.

ALL VEHICLES SUBJECT TO TECH COMMITTEE APPROVAL.

Each truck is required to have a minimum 1 lb. ABC fire extinguisher unless otherwise stated securely mounted in the cab and within reach of the driver.

Please contact Jim Bischoff @ 908-319-2384

OR Chris Tallamy @ 908-763-2250

GAS CLASSES

STREET STOCK:

1. Ballast is permitted within the body of the truck and must be secured properly. Hanging weights are prohibited, no front weights or weight boxes allowed. No weights allowed in the cab. Snowplow frames and brush guards are allowed. No home made bumpers. Must have stock appearing on the front bumper. Competitors must be ready and able to show any added weight as being secure to tech officials. Refusal or omission to show added weight will result in disqualification or ineligibility for competition.
2. The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
3. The body must be the OEM truck body, including the full bed floor – tailgate or net required. The body must retain full sheet metal. Metal after-market hoods are permitted. The hood must be closed and securely latched while the vehicle is hooked to the sled. Flat bed or homemade beds are allowed, but must cover tires and be stock length.
4. Four-wheel hydraulic brakes are mandatory.
5. The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
6. Radiators must be in the stock location and be of at least stock size.
7. All drivers must have a valid state driver's license. Current DOT or DMV registration, inspection, and insurance card required. Trucks must be street legal. NO DEALER TAGS. Vehicle must be in the same physical condition as at the time inspected for highway use. All info will be required at event registration & will be checked.
8. An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.
9. The OEM restraint system is mandatory and must be worn.
10. Drive shaft loops are highly recommended, but are not mandatory.
11. The engine block must have been available as a factory option on a one-ton or smaller pickup truck. Engine and Transmissions can be interchanged between brands (Dodge, Ford and GM) Blocks must circulate coolant freely. There will be no limit on RPM. Aftermarket intake manifolds are allowed and one single four barrel carburetor (or smaller). Air cleaner is required.
12. No open exhaust permitted. Cat-back aftermarket exhaust systems are permitted. Mufflers are required and headers are allowed. Exhaust must exit to the

side or rear of the vehicle. No side or down discharge of exhaust toward the ground allowed.

13. The complete OEM firewall is mandatory.

14. The complete OEM floor pan is mandatory.

15. The fuel must be pump gas or race fuel only. No alcohol or nitro.

Fuel Injection: Factory fuel injection or throttle body system allowed.

16. 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 the stock location of the tailgate. 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 wide by 3-3/4 inch long inside opening for the sled to hook. NO CLEVISES. No Vertical Hitches. The hitch / hook point must be in place at scale weigh-in.

17. Vehicle must have at least one functioning reverse light viewable by hook attendant.

18. Nitrous oxide is prohibited. No other oxygen extenders are allowed. All system components must be removed from the truck.

19. Non-OEM rear-end housings are prohibited. It must have been an option on a one-ton or smaller pick up.

20. 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-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.

21. 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. Stops may be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Air bag spring assistance is permitted; airbag compressors must be disconnected, no in-cab controls.

22. The tires must be DOT street tires. Cut tires are prohibited. Grooved, bar or tractor type tread is also prohibited. Trucks using dual rear wheels: Limited to Max. width of 8" tread per tire.

23. Non-OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pick up truck.

24. Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor-mounted automatic transmission shifter must be equipped with a

spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose.

25. Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. All manual transmissions must be clutch assisted. Sequential shifters are prohibited.

26. The vehicle must retain the original factory wheelbase and track width. Rear dual wheels are allowed.

STREET MODIFIED:

1. Racing fuel is allowed.
2. Must be street legal with current insurance and registration.
3. Must have good inspection sticker unless it has antique or out-of-state license plates where stickers are not required.
4. DOT approved tires only. No cut tires, wheel chains, or dual wheels allowed. Single wheel only. May take out side dual off. No tires wider than 14.5 and taller than 40 inches.
5. Must have all factory sheet metal. No cut or fiberglass body panels. Steel Cowl induction hoods are allowed.
6. Steel flat beds are allowed. Must have a headache rack if home built or factory. NO aluminum or all wooden flat beds are allowed. Judges decision will be final. Tailgates are optional.
7. Must have exhaust behind cab with mufflers.
8. No snow plow, or winch bumpers allowed. No hanging weight or weighted homemade bumpers. Factory built Brush guards are allowed but can't be weighted and will be inspected. Must be factory front bumper or no bumper.
9. All added weight must be securely fastened or contained inside the body, cab, or bed of truck. No hanging or exposed weight. No weight beyond front of frame.
10. All factory interior such as dash, door panels, and mirrors must be in place. No interior is to be cut out to save weight.
11. Must have working lights, wind shield wipers, and heater. No aftermarket seats. Must be a bench or factory bucket seat only.
12. Wheel base must be factory. No homemade camper specials or extended wheel base.
13. No fuel cells or altered batteries in other than factory location.
14. Must have same engine as truck, such as Chevy, Ford, etc.
15. Engine must be natural aspirated, no forced inducted, no nitrous. Single carb only. Engine must be out of one ton or under and have factory rotating assembly meaning if it's aftermarket it must be a drop in replacement. No forged or under cutting of any kind to lighten the rotating mass. May use aftermarket rods but must be I beams or H beam rods—same factory size, length, and weight. Must be same or more than factory. May have aftermarket harmonic balancer. If pumped, can only be 0.60 over. ABSOLUTELY no strokers. Cast intakes only unless factory (must have date code)—no aftermarket aluminum intakes. FACTORY heads only.
16. Must have exhaust manifolds. NO headers are permitted.

17. Single line carburetor. NO dual line. Engines that come from factory with a Holly is allowed but it can only have the factory transfer tube. No secondary metering block. NO thread in line in secondary bowl. One carb adapter or spacer one inch max is legal. Aftermarket ignition is allowed such as distributor, coil, caps, or MSD (multiple spark ignition).
18. All accessories must be belt driven unless otherwise from factory. Electric fuel pumps are allowed.
19. 14 inches of vacuum at 1000 rpms or under. With a half inch grace anything under will be disqualified. Or 14 inches of vacuum at 1000 rpms or under. With anything under 13.5 inches of vacuum will be disqualified.
20. Dress up kits is allowed such as chrome valve pan covers, chrome dip sticks, etc. Oil pan must be factory.
21. NO fuel injection unless it is factory.
22. No traction aids such as traction bars, stoppers, and clamps unless it comes from factory with the truck.
23. You may use anything factory one ton or under such as added leaf springs, over loads, or factory sway arm. Sway arm must have all factory rubber bushings.
24. Anything that will alter the movement of the suspension is NOT allowed.
25. Lift kits are allowed.
26. Usable Reese hitch only. No draw bar hitches. Rear mounting point cannot be closer than 30 inches from center of rear axle. Max hitch height is 26 inches.

MODIFIED:

1. Truck body must be complete with hood, doors, and bed. The bed must have the floor in place or a top cover in place. No fiberglass bodies allowed. All DOT window glass must be in place.
2. Weight box or weight bracket is allowed to be 193" from the center of the rear axle to the front of weight. Weights cannot be more than 60" from the center of the front axle. Weights in the bed must be secured. No weights are allowed in the cab.
3. Any DOT approved tires are allowed. Maximum Tire Size 36" diameter X 16" wide. Wheels may not be wider than tire width. Example: 14" wide tire on a 14" wide wheel. Tire sharpening is allowed, no more than 3/32" (0.093) clearance in the backside of tread. No cut, grooved bar tread, or tractor type tires allowed.
4. Pump gas or racing fuel allowed. No Alcohol, Nitro or Nitrous allowed. In the event a truck is equipped with a Nitrous system, the NOS Bottle must be removed in order to compete.
5. Open headers allowed. Upright headers allowed. Vertically discharging must be within 10 degrees of plumb. Downward header exhausts must discharge under the truck to the rear. No side or down discharge of exhaust toward the ground allowed.
6. Engine must be naturally aspirated, No supercharger or turbocharger allowed. Must be factory bore spacing. Maximum bore spacing allowed 4.900". Single carburetor may be any size. Limited to single plane intake, no tunnel ram, no sheet metal intakes. Max intake flow of 525cfm based off the Brodix SR20 BBC head. Any advertised head that exceeds this flow number will not be permitted.
7. Kill switch or breakaway switch required within 24" of hitch point. All kill switches will be tested at the scale for proper operation. Kill switch must kill the engine and any electric fuel pumps. A tie strap will be used during tech inspection to show the vehicle kill switch has been inspected. A 1/4" diameter hole will be used to securely hold the tie strap just above the kill switch. If the tie strap is broken, the head track official will decide if competitors will be given the opportunity to pull again.
8. Standard transmissions must have a steel flywheel and a blow-proof bell housing or S.F.I. blanket. Automatic transmissions must have an S.F.I. blanket.
9. Drive Shaft loops for the front and rear drive shafts and U-joint shields are required. All U-joints must be shielded 360 degrees with 3/8 aluminum or 5/16 steel. All shields must be 6" long minimum and must be centered over the U-joints. The inside of the shield must not be more than 2" larger than the U-joint. Each truck must have 1 loop for the front drive shaft and 3 loops for the rear drive shaft.
10. All driveline components must be for 4X4 vehicles, 1 ton and underweight rating. No drop boxes or reversers.

11. Maximum hitch height allowed is 26" from the top of the hitch to level ground. (Hitch can be lower). Hitch must be a receiver type-towing hitch or a special constructed pulling hitch. No bumper hitches. Hitch must be rigid in all directions with a minimum of a 3 inch wide by 3-3/4 long inside opening. No vertical hitch or openings. From the point of hook to centerline of rear axle shall be no less than 30% of truck wheelbase and shall not slope any greater than 33 degrees to hitch point. No hitch supports or adjusters, if fastened to the rear housing shall be above the centerline of the rear axle. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle.
12. Suspension modifications are allowed. Any blocked or solid suspension must be safely fabricated and securely fastened to the frame as determined by the tech inspector. No springs required.
13. Driver must wear a seatbelt, fire suit (jacket & pants) and helmet. Helmets must be strapped. Drivers must wear leather boots or SFI type fire-proof shoes while pulling.
14. Truck must have operating front brakes.
15. Truck must have rear bumpers at least 8" vertical in height and with a maximum height of 24" off the ground.
16. Truck must have a fan shroud. Radiator must be ahead of the motor between the grill and the engine.
17. No gas tanks, fuel lines or batteries allowed in the truck cab unless factory installed. A fuel cell may be used to replace the original tank but must be securely mounted in the bed of the truck and shielded entirely by .060" steel or aluminum. A fuel tank may be mounted in front of the truck between the weight box and grill of the truck.
18. Axle shields are required. Shield to be .060" thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A single hole may be cut in one to allow locking of hubs.
19. Frames must be OEM from 8" behind center of front axle to center of rear axle. OEM Wheelbase must be retained. All frame alterations are subject to Tech Committee approval for safety factors.
20. For purposes of measuring hitch and weight box distances: 1" x 1" x 1/4" thick tab is to be welded on the top centerline of front and rear axles.
21. The maximum width of truck may not exceed 102"

DIESEL CLASSES

WORK STOCK:

2 or 4-Wheel Drive

1. OEM restraint system is MANDATORY and MUST be worn.
2. Vehicle MUST retain FULL OEM interior. This includes all seating as designed for cab configuration, full dash, door panels, carpet/vinyl flooring, etc.
3. Ballast is permitted and must be secured in pickup bed only. Front hanging weights is PROHIBITED. Weight in the cab or engine bay is prohibited. 8500 lbs with driver.
4. Body MUST retain full OEM truck body. Aftermarket hoods permitted. Aftermarket (ranch hand, roll pans, or other) bumpers permitted. Snow plow mounts permitted; snow plow frame prohibited. All headlight assemblies must be installed. Window tint is permitted.
5. Driveline MUST retain OEM style driveline from one ton truck or less. Planetary axles, dropbox, and/or reverser are PROHIBITED. Driveline components may be swapped between manufacturers. Driveshaft size and material may be upgraded.
6. Engine MUST have been offered as an OEM engine in a one ton or less truck. Engine can be interchanged between manufacturers.
7. Hitch height is 26 inches: Please be sure you can get it to the correct height. Reese style hitches only. Draw bar style or "trick" hitches prohibited. Hook point must extend beyond the back of the bumper/rollpan. Hitch MUST be stationary in all directions. Clevises are prohibited. Hook loop must be a minimum ¾" x ¾" thick at any point, must be made of steel, and not more than 1.5" X 1.5" at hook point. Hitch hole opening MUST be no smaller than 3 inches x 3 ½ inches. Final decision of legality of hitch resides with tech crew.
8. Compressed injectables (nitrous, propane, etc.) are prohibited.
10. On-road fuel for Diesel trucks is permitted.
11. Air to air intercoolers only. Aftermarket intercoolers are permitted but must be located in front of the radiator. Factory water to air intercoolers are permitted. Aftermarket water to air intercoolers are prohibited.
12. Engine must circulate coolant freely. Radiator must be located in front of engine. Aftermarket radiators permitted.

13. Front suspension must retain full working front suspension. Limiting straps prohibited. Traction bars permitted. Front suspension may be raised or lowered.

14. Rear bump stops permitted. Bump stops must be bolt on only and removable for street use. Traction bars permitted. Rear suspension may be bolted so no travel is present.

15. Any aftermarket wheels permitted. Dually wheels permitted when accompanied by a dually bed. All tires must be D.O.T. approved. Cutting or altering of tires is prohibited.

16. Turbo chargers: MUST run a 2.5 plug 2 inches away from the compressor wheel or a 2.5 smooth bore charger can be run, ALL air must go through the opening.

17. There MUST be 2, ½ inch bolts as close to the turbo housing as possible, but NO more than 2 inches away. Bolts MUST be in a perpendicular pattern. (Cross pattern)

18. Long pants are REQUIRED and NO open toed shoes.

20. All general rules apply.

2.6 SMOOTH BORE:

1. Weight: 8000 lbs. Maximum, with driver.
2. Ballast: Ballast is permitted front hanging or in pickup box, must be securely fastened. Hanging weights may not extend more than 60 inches from the centerline of the front axle. Weight boxes are permitted, bolt on only and are able to be taken off for street use. Final decisions rest with the technical department. Weights and brackets must be removable by hand. No ballast/added weight in the cab area.
3. Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
4. Body: The body must be an OEM truck body, including the full bed floor. The body and truck the bed must retain full factory sheet metal. Metal aftermarket 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 complete OEM floor pan is mandatory. Front bumpers are mandatory; Ranch hand style and others are permitted. Rear Bumpers mandatory; Rear roll pans are allowed.
5. Brakes: Four-wheel fully operational O.E.M. hydraulic brakes are mandatory.
6. Chassis: The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
7. Cooling System: Radiators must be functioning and in the vicinity of the stock location and be of at least stock size.
8. Credentials: All drivers must have a valid state driver's license.
9. Driveline: An OEM transmission and transfer case is mandatory. They must have been an option on a one-ton or smaller pickup.
10. Driver Restraint System: The OEM restraint system is mandatory and must be worn.
11. Driveshaft Loops: Recommended for all vehicles. All trucks that are not licensed and registered must have them. Made up of a minimum of six-inch wide u-joint shields around the rear u-joint constructed of at least $\frac{1}{4}$ inch steel or $\frac{3}{8}$ inch aluminum that will safely contain the u-joint and the end of the rear shaft.
12. Engine: The engine block must have been available as a factory option on a one-ton or smaller pickup truck. Block and Head must circulate coolant freely. No hard filled blocks/heads. Water pumps may be factory or electric powered. All factory belt driven accessories, excluding the air conditioning compressor, &

water pump must be retained and powered via the crankshaft by a standard serpentine belt. Electric cooling fans are permitted. Aftermarket radiator assemblies are permitted, but must be securely mounted in the same area as the OEM unit.

13. NITROUS OXIDE: Prohibited along with other oxygen extenders and the use of PROPANE is also prohibited. All system components MUST be removed.
14. Exhaust: All vehicles must be equipped to exit exhaust rearward of the driver's compartment. Stacks exiting through the fender well are prohibited. Two (2) 3/8 inch diameter bolts must be installed through exhaust pipe in a cross pattern within one (1) inch of each other and as close to the turbo as possible. All exhaust must discharge upward. Hood stacks permitted. Must be six inches above the closed portion of hood.
15. Fuel: The fuel must be pump diesel only. Soy/Biodiesel fuel is permitted. Off-road diesel fuel is prohibited. Fuel tank must be in O.E.M location or an approved racing type fuel cell mounted properly in the bed.
16. Fuel Injection Pump: The fuel injection pump is limited to a stock-appearing, OEM engine make-specific pump only. Dual high-pressure common-rail fuel pumps or HPOPs are permitted.
17. Harmonic Balancer: All engines turning 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
18. Hitch: Maximum hitch height allowed is 26" from the top of the hitch to level ground. Hitch must be a receiver type-towing hitch or a special constructed pulling hitch. No bumper hitches. Hitch must be rigid in all directions with a minimum of 3 inches wide by 3½ inches long inside opening. No vertical hitch or openings. From the point of hook to centerline of rear axle shall be no less than 30% of truck wheelbase and shall not slope any greater than 33 degrees to hitch point. No hitch supports or adjusters. If the hitch is fastened to the rear axle housing it shall be above the centerline of the rear axle. Final decision of legality of all hitches resides with the head tech official.
19. Intercoolers: Factory style or aftermarket air to air replacement only in stock location.
20. Rear End: Non-OEM rear-end housings are prohibited. The rear end must have been an option on a 1-ton or smaller truck. Rear axle bolts to be covered by a cap or shield.
21. 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.
22. Street Equipment: Complete headlight and taillight assemblies are mandatory and must be operative in OEM locations. 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. Driver's window must be completely rolled up while competing.

23. Suspension-Front: The factory suspension configuration must be retained. 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-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.
24. Suspension- Rear: An OEM-style suspension is mandatory. Traction bars and devices are permitted; they must be bolt on only; welds are permitted for attachment to frame or axle housing. Control arms may be strengthened or replaced, provided all original mounting points are retained. Strut tower braces, lower tie bars, sway bars, limit straps, and camber kits are permitted. All rear suspensions must use at least one working shock absorber and leaf spring per wheel. Solid suspension is permitted with bolt on only components. Must be able to be removed for street use.
25. Tires: The tires must be DOT street tires. Cut tires are prohibited. Trucks using dual rear wheels: Limited to Max. width of 8" tread per tire.
26. Throttle: OEM style foot throttle only with two springs on the fuel injection pump. No Hand Throttles.
27. Transfer Case: Non-OEM transfer cases are prohibited. It must have been an option on a one ton or smaller pick-up truck.
28. Transmission- Automatic: Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose. All vehicles with engines running 4500 RPM or more and 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 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 a Minimum SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1

29. Transmission-Manual: Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. 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 and 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.
30. Turbocharger: The vehicle is limited to a single turbo with a compressor inducer of 2.5" as specified below. Competitors must make provisions at tech officials' request to allow complete inspection of the compressor wheel and housing. Failure to comply with the request will result in disqualification until the turbo is re-inspected. ** 6.4 liter Powerstroke engines may utilize the factory twin-turbo configuration with no alterations/modifications to bore/housing or wheel. 6.4 Powerstrokes will be permitted to run modified turbos, as long as the atmosphere turbo does not exceed the OEM straight bore dimension. (2.59") No TAPERED COVERS will be permitted
31. Turbo Specs: A single turbocharger with a single compression stage is permitted. The intent of this rule is to limit turbochargers to OEM-style wheel and cover geometries with minimal modifications. Owners are required to make the compressor wheel and cover accessible to techs for inspection at any time.
32. Water Injection: Water injection is prohibited. All system components must be removed from the truck.

3.0 Limited:

1. Weight: 8000 lbs. Maximum, with driver.
2. Ballast: Ballast is permitted. Hanging weights may not extend more than 60 inches from the centerline of the front axle.
3. Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of weight bar.
4. Body: The body must be an OEM truck body, The body must retain full factory sheet metal. Metal aftermarket 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 complete OEM floor pan is mandatory, but may have access panels that bolt securely to OEM floor.
5. Brakes: Front brakes are mandatory.
6. Chassis: The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
7. Cooling System: Optional.
8. Credentials: All drivers must have a valid state driver's license.
9. Driveline: Open Driveline, Axle Shields Required.
10. Driver Restraint System: The OEM restraint system is mandatory and must be worn. 5 Point Harnesses are acceptable.
11. Driveshaft Loops/ U-Joint Shield: must have a minimum of six-inch wide u-joint shields around u-joints at both axles 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 drive shaft. Minimum Of 3 loops per rear shaft/as many as practical on remaining shafts evenly spaced. Constructed of at least 1/4 inch steel or 3/8 inch aluminum that will safely contain the drive shaft.
12. Engine: The engine block must have been available as a factory option on a one-ton or smaller pickup truck. Filled block allowed. No billet aluminum or billet steel blocks/heads. Aftermarket radiator assemblies are permitted, but must be securely mounted in the same area as the OEM unit.

13. Fire Suit: SFI approved Fire jacket, long pants and leather shoes are required for all drivers of trucks.
14. NITROUS OXIDE: Prohibited along with other oxygen extenders and the use of PROPANE is also prohibited. All system components MUST be removed.
15. Exhaust: All vehicles must be equipped to direct exhaust upward including stock exhaust systems. Hood stacks are permitted. Two 3/8 inch diameter bolts must be installed through the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as is practical. Hood stack exhaust must be at least 6" above the closed position of the hood.
16. Fuel: The fuel must be pump #1/#2 diesel; Soy/Biodiesel fuel is permitted. All fuel must be commercially available. The fuel tank must be in the O.E.M location /or/ in an approved racing type fuel cell mounted and properly secured. If the fuel cell is installed in another location a ball valve that is clearly marked and easily accessible is required. The fuel cell may not be in front of the weight bar or anywhere in the driver's compartment.
17. Fuel Injection Pump: The fuel injection pump is limited to a stock-appearing, engine pump only. Dual high-pressure common-rail fuel pumps or HPDPs are permitted. Maximum size is a P7100 of pump. One plunger per cylinder, no Sigma, Billet or re-cast pumps. A 3-way dump valve mounted before the injection pump is mandatory which can be operated by the driver while strapped in the seat.
18. Harmonic Balancer: All engines turning 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
19. Ice Water Intercoolers: Ice water intercoolers are permitted.
20. Hitch: 26 inch height. Reinforcements are permitted. Reinforcements must not extend forward of the centerline of the rear axle. Hook point may be no closer than 44" inches of centerline of rear axle. Trick hitches are prohibited. The hitch must be 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 3.750-inch inside diameter opening for the sled hook. The hooking point will be measured to the rear of the opening in the clevis/hook, clevis loop. Final decision of legality of all hitches resides with the head tech official. Any reinforcements attached to the axle must be below the centerline of the axle.
21. Interior: A single aftermarket seat is permitted but must be equipped with a safety restraint system. Cab may be gutted.
22. Rear End: Open Driveline.

23. Steering: The vehicle must retain the full, original OEM steering gear. Additional stabilizers are permitted. May use hydraulic steering but must be able to have control in case of hydraulic failure.
24. Street Equipment: Complete 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. Driver's window must be completely rolled up while competing. Other windows on trucks may be lowered.
25. Suspension-Front: Modifications to the front suspension that would alter its original location (moving if forward or rearward) is not permitted. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted.
26. Suspension-Rear: Rear end must be in OEM factory location (moving if forward or rearward) is not permitted. Traction bars and devices are permitted. Rigid suspension permitted. May be bolted or welded solid to eliminate travel. Open rear end permitted.
27. Tires: The tires must be DOT street tires. Cut tires are prohibited. Dual wheels allowed. (35"x12.50" max tire) .
28. Throttle: The use of a hand throttle is allowed. All throttles will have a dead man throttle that will automatically return to a closed position. Throttles will work in a forward to reverse motion, forward being open. Two springs will be required on the hand throttle and one spring on the fuel injection pump.
29. Transmission-Automatic: Non-OEM transmissions are allowed. Aftermarket torque converters, valve bodies and internal components are permitted. Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose. All vehicles with engines running 4500 RPM or more and 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 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 a Minimum SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.

30. Transmission-Manual: Non-OEM transmissions are allowed. Aftermarket internal components are permitted. 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 and 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.
31. Turbocharger: The vehicle is limited to a single turbocharger; the inducer bore on the compressor housing is limited to a maximum of a 3.0", turbo charger must be smooth faced intake housing, limited to a 3.0" inlet, (no map ring) with all air entering through the 3.0" intake opening. Intake wheel must protrude 1/8th inch inside of the opening. The inlet will be measured using a 3.05"-inch plug or internal calipers. Measurement point will be at the actual turbo housing inlet. 6.4 liter PowerStroke engines may utilize the 100% factory twin-turbo configuration. A SCTPA Legal 2.5/ PPL 2.6 Smooth Bore Turbo charger is permitted in the class. Any other legal smooth bore turbo will be allowed up to the 3.0 Smooth Bore size. The vehicle driver will be responsible for making the compressor wheel accessible for tech personnel to measure bore, and inspect the compressor wheel. No removable plugs or reducers allowed reducing to legal spec.
32. Water Injection: Water injection is prohibited. All system components must be removed from the truck.
33. Wheelbase: The vehicle must retain the original factory wheelbase and track width. Front dual wheel spacers may be used only with accompanying positive-offset dually style wheels. A truck that has "Modified" their OEM Frame/Body is limited to 158" wheelbase. The modifications must use all OEM parts for modification.

Run What Ya Brung:

1. Class is open to any diesel truck that does not fit into any other class.
2. Must have safety equipment.
3. Hitch size must be 26 inches. Reese style hitches only.

Semi (Big Rig):

1. Must have safety equipment.
2. Hitches provided.
3. All general pulling rules apply.
4. Contact Jim Bischoff @ 908-319-2384 for any additional information regarding semi class.