



Sponsored By

Hill Brothers & St. Joseph Diesel

The Street Diesel Pickup Pull is designed for your daily driven pickups. Open to all street legal, 4x4 Diesel pickups that are looking for a challenge or just a chance to blow some smoke. The Street Diesel class is sure to produce some great competition between the different make of trucks and a chance to see just how powerful a diesel engine can be. These trucks may also be ones you share the road with everyday being used to pull RV trailers, construction and landscape equipment. Time to hook up, hammer down & hold ON!

2.6" Turbo Class

1 st	- \$1,250.00
2 nd	- \$700.00
3 rd	- \$500.00
4 th	- \$400.00
5 th	- \$300.00
6 th	- \$200.00
7 th	- \$150.00
8 th	- \$100.00
9 th	- \$75.00
10 th	- \$50.00



2.8" Turbo Class

1 st	- \$2,000.00
2 nd	- \$1,000.00
3 rd	- \$750.00
4 th	- \$500.00
5 th	- \$400.00
6 th	- \$250.00
7 th	- \$200.00
8 th	- \$150.00
9 th	- \$100.00
10 th	- \$50.00

2009 Platte County Street Diesel Pull Rules

Driver & Pit Rules:

- 1) No Alcoholic beverages will be allowed in the pit area. Vehicles may be inspected.
- 2) Entry Fee \$20 (Drivers pit pass included), Extra Pit Pass - \$20, General Admission \$8 (12 & under Free)
- 3) All Drivers must be registered by show time (7:00pm) and attend the drivers meeting.
- 4) All drivers and pit crewmembers must be 16 years of age or older, with valid I.D.
- 5) All drivers and pit crewmembers must sign the Release and Waiver of Liability and Indemnity Agreement upon entering to the pit area. An Arm Band will be placed on at that time and you must have Arm Band on to be in pit area.
- 6) All drivers and pit crew between 16 and 18 years old must have notarized parent signature on the Minor Release Waiver and Release of Liability and Indemnity Agreement furnished by the Fair Board.
- 7) All drivers must have a valid state driver's license.
- 8) Safety belts and helmets are required during the event. The OEM restraint system is mandatory and must be worn.
- 9) If an official observes a driver, driving in an unsafe manner at any time, the driver will be disqualified and told to leave with a non-refundable entry fee.
- 10) Drivers will not be allowed to drink alcoholic beverages or use illegal drugs prior to their run. If a driver is found drinking or is believed to be intoxicated, that driver will be disqualified with a non-refundable entry fee.

2009 Platte County Fair Work Stock Diesel Pull Rules 2.6

General Rules:

- 1) The Work Stock (WS) class designed for a Daily-Driven, on the road pickup truck. Current and valid DOT registration and license plate are mandatory. This vehicle must be four-wheel drive. Gross Vehicle Weight 8000 lbs. Weight is with driver.
- 2) Ballast is permitted. **Front Hanging Weights are allowed, NOT to exceed 60 inches forward of the center of the front axle. THIS WILL BE MEASURED FROM CENTER OF FRONT WHEELS TO FURTHEST MOST POINT OF THE WEIGHTS OR WEIGHT RACK. NO Weights in cab of truck.** Ballast may be added in the bed of the truck. If used, ballast must be securely fastened to the bed. Final decisions rest with the Platte County Fair Technical Department.
- 3) Trucks:
 - a. The body must be OEM truck body, including the full bed floor. The body must retain full sheet metal. Metal after market hoods are permitted. The hood must be securely latched while vehicle is hooked to the sled.
 - b. The batteries must be securely mounted. They may NOT be located in the driver's compartment or forward of the radiator support.
 - c. Four-wheel hydraulic brakes are mandatory.
 - d. 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.
 - e. Radiators must be in the stock location and be of at least stock size.
 - f. An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.
 - g. The OEM restraint system is mandatory and be worn.
 - h. All drivers must have a valid state driver's license.
 - i. The engine is limited to a stock-appearing, OEM make-specific compressions ignition engine.
 - j. All vehicles must be equipped to direct exhaust upward. Two 3/8 diameter bolts must be placed through the exhaust pipe in a cross pattern within one inch of each other=2 Oas close to the turbo. Exhaust must exit behind cab.
 - k. The complete OEM firewall is mandatory.
 - l. The complete OEM floor pan is mandatory.
 - m. A fire extinguisher system is permitted. It must be securely mounted.
 - n. A complete interior, including dashboard, door panels, headliner, etc., is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; but they must be fully upholstered. All factory control (lights, horn, signals, wipers, windows, etc.) must be retained and be operative.
 - o. Non - OEM rear-end housing are prohibited. It must have an option on a one-ton or smaller pickup. Rear axle bolts must be covered by a cap or shield.
 - p. The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power assistance, if it was so equipped. Additional stabilizers are permitted. Non - OEM power assist methods are prohibited.
 - q. The vehicle must retain the original factory wheelbase and track width.
 - r. Non - OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pickup truck
- 4) The tires must be DOT street tiers. Cut tires are prohibited.
- 5) Water Injection is prohibited. All system components must be removed.
- 6) Tow vehicles are prohibited.
- 7) Fuel:
 - a. The fuel must be pump #1/#2 diesel only. Soy/Biodiesel fuel is permitted. Off-road diesel fuel is prohibited.
 - b. The fuel injection pump is limited to a stock appearing, OEM engine model-specific pump only. Dual High Pressure common rail pumps are permitted. Powerstroke engines with a single factory turbo may utilize a second HPOP. Pumps from different years in the same engine model may be interchanged.
 - c. The OEM fuel tank is mandatory and must be used. Racing fuel cells are prohibited and must be removed from the vehicle.
- 8) The vehicle is limited to a 2.6 inducer single turbocharger. The tips of the wheel must protrude into a 2.6 opening at least 1/8" the 2.6 bore has to be maintained for 3/4". The inlet will be measured using a 2.65 inch plug the plug must not be able to enter the inducer bore. A stock map width enhancement (MWE) groove is allowed. No MWE groove will be allowed that has a width greater than .200". All provisions allowing air into the wheel other than via the bore and the MWE groove are prohibited.
- 9) The hitch must be a "Reese" style hutch; reinforcements are permitted. Trick hitches are prohibited. The hooking point must be 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 3.00 inch inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.
- 10) Nitrous oxide is prohibited. No other extenders are allowed. All system components must be removed from the truck.
- 11) Propane is prohibited. All system components must be removed from the truck.
- 12) Front suspension: 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. Final decision rests with the Platte County Fair Technical Department.
- 13) Rear suspension: Lowering or raising the vehicle height with suspension modifications is permitted. Traction bar 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 must 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.
- 14) Automatic Transmission: 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 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 covered by a flex plate shield meeting SFI Spec 30.1.
- 15) Manual Transmission: 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.
- 16) The vehicle driver will be responsible for making compressor wheel accessible for tech personal to measure bore and be able to inspect compressor wheel. Vehicle will not pass tech or be allowed to complete until this happens.
- 17) The final decision rests on the Platte County Fair Technical Department.

2009 Platte County Fair Super Street Diesel Pull Rules 2.8

General Rules:

- 1) The Super Street Diesel (SSD) class is designed for street able pickup trucks (full-bodied diesel pickup trucks)
- 2) Gross Vehicle Weight 8000 lbs. Weight is with driver. A weight Ballast is permitted. Hanging weights may not extend more than 60=2 0inches from the centerline of the front axle.
- 3) Trucks:
 - a) The frame and wheelbase, MUST be the OEM for that truck. The body must retain full sheet metal floor. If the truck has been gutted, 200lbs of movable weight must be place rearward of the centerline of the rear axle. The vehicle must retain the original unaltered factory wheelbase and track width. Front dual-wheel spacers may be used only with accompanying positive/offset dually style wheels
 - b) The OEM chassis is mandatory. Wheel tubs, back-half conversions, tube=2 0chassis, etc. are prohibited.
 - c) The body must be the OEM truck body, including the full bed floor, complete OEM floor pan and complete OEM firewall is mandatory. The body must retain full sheet metal. Metal after-market hoods are permitted. Fiberglass is prohibited.
 - d) The complete headlight and taillight assemblies (all) are mandatory and must be operative. Complete OEM windshield and windows are mandatory.
 - e) Interior seats may be removed except for the driver's seat.
 - f) Radiators must be in stock location and be of at least stock size.
 - g) The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
 - h) The vehicle must retain the full, original OEM steering wheel.
 - i) Four-wheel hydraulic brakes a re mandatory.
 - j) Hand throttles are allowed
- 4) The engine block, transmission and transfer case must have been available as a factory option on one-ton or smaller pickup trucks. OEM transfer cases and transmission are mandatory.
- 5) The tires must be DOT street tires. Cut tires are prohibited.
- 6) Suspension:
 - a) Front; the upper mounting point for strut assemblies must be in 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.
 - b) Rear; an OEM-style suspension is mandatory. Traction bars and devices are permitted; they must be bolt-on only; wells 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 suspensions must use at least on working shock absorber per wheel. Rear suspension must maintain a minimum compression travel of one inch.
 - c) Rear End; Non-OEM rear-end housings are prohibited. The rear end must have been an option on a one-ton or smaller pick up. Rear axle bolts must be covered by a cap or shield.
 - d) Drive shaft Loops: All trucks must have at least six inch wide u-joint shields around the rear u-joint constructed of material that will safely contain the u-joint and the end of the rear shaft. Shields must be securely mounted.
- 7) FUEL:
 - a) The fuel must be pump #1, #2 diesel only. Soy/Biodiesel fuel is permitted. Twin CP3 pumps are allowed. Twin high pressure oil pumps are allowed.
 - b) Off-road diesel fuel is prohibited.
 - c) The fuel injection pump is limited to any P series injection pump one plunger per cylinder.
 - d) Fuel Cells are allowed and must be in bed of truck and be securely mounted
 - e) Nitrous oxide is prohibited. All system components must be removed completely. No pressurized containers of any type other than fire extinguisher.
 - f) Propane is prohibited.
 - g) Intercoolers air to air/water to air are allowed.
 - h) A fire extinguisher system is permitted. It must be securely mounted.
- 8) Automatic Transmission: 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) ¾ 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 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 covered by a flex plate shield meeting SFI Spec 30.1.
- 9) Manual Transmission: 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 quipped 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.
- 10) Turbo: Single Charger only limited to maximum of 2.8 inch inlet. Reducers, plugs, etc can be used to make a larger charger fit into class. Turbocharger from different years of the same make may be interchanged. Turbo will be measured with 2.850 slug. Twins are NOT allowed.
- 11) Water injection (only) is allowed. Alcohol, methanol, propane, Nitrous Oxide and all oxygen extenders are prohibited.
- 12) All vehicles must be equipped to direct exhaust upward and downward. Stacks exiting through the hood or fender well are allowed. Two 3/8 inch diameter bolts must be placed through the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as is practical.
- 13) Hitch height shall be a maximum of 26". No transfer type hitches allowed. Receivers must be made of solid steel with an oblong shaped hole 3 ¾" long and 3" wide. Hitch must be frame mounted behind the rear axle of vehicle.
- 14) Measuring: Will be done electronically by the Sled. Tow Vehicles are allowed.
- 16) Protest will require a \$100.00 deposit up front. If the protest stands, the \$100.00 will be returned. If not, the \$100.00 is forfeited.
- 17) The final decision rests on the Technical Department



146th Annual
Platte County Fair July 22 – 25, 2009
Tracy, Missouri



For more information please visit our web site www.PlatteCountyFair.com

Platte County Fair
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DIESEL TRUCK PULL!