

THE SUMMER BLACK OUT DIESEL TRUCK PULL

NEW FOR 2019

SPECIAL EVENT

THE SUMMER BLACKOUT DIESEL TRUCK PULL

Thursday, August 22, 2019 7:00pm

Location: Arena

For questions contact:

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or email outlawperfinc@gmail.com

STREET STOCK DIESEL 8500#

1. Stock chassis, no chassis stiffeners. Must run DOT approved tire. 35" tire maximum. Can only run duals if it came from the factory with duals.
2. Must be issued and licensed. Driver must have a valid drivers license.
3. Any size STOCK appearing turbo charger. Aftermarket turbos permitted but must be in stock location. Example, if it came with stock with a VGT style turbo, is must have a VGT style turbo. Cummins will not be allowed to run second gen. manifolds or any thing equivalent. **MUST BE IN STOCK LOCATION, NO EXCEPTIONS!!!** Limited to ONE turbo. 6.4L Powerstrokes came stock with twin turbos and may run only a stock appearing twin turbo setup
4. Any size injector permitted.
5. Any size injection pump, limit ONE injection pump. Lift pumps permitted.
6. No nitrous, no propane. Water meth injection permitted.
7. 1" of rear suspension travel minimum. **NO SOLID REAR SUSPENSION.**
8. Traction bars permitted.
9. No weight boxes permitted or hanging weights, no exceptions.
10. Hood stacks permitted.
11. Any tuning permitted.
12. Must have stock style transmission.
13. Must have full interior, no gutting of bed or any interior parts. **MUST BE A STREET LEGAL TRUCK!!!!**
14. Engine must match make. Example-Duramax in a GM, Powerstroke in a Ford, Cummins in a Dodge or Ram truck. **NO EXCEPTIONS.**
15. Aftermarket air to air intercoolers only permitted in stock location. No ice boxes
16. Hitch height maximum of 28", with a minimum of a 3.0" X 3.0" opening. Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in

all directions. Hitch must be frame mounted. Hitch must be mounted center line of rear axle or behind.

HOT STREET DIESEL 8500#

1. Stock chassis, no chassis stiffeners. Must run DOT approved tire. 35" tire maximum. Can only run duals if it came from the factory with duals.
2. Must be issued and licensed. Driver must have valid drivers license.
3. Any size turbo in any configuration. Maximum of two turbos
4. Any size injector permitted
5. Any size injection pump permitted. Limited to TWO injection pumps
6. No nitrous, no propane. Water meth injection permitted.
7. 1" of rear suspension travel minimum. **NO SOLID REAR SUSPENSION.**
8. Traction bars permitted.
9. No weight boxes permitted or hanging weights, no exceptions.
10. Hood stacks permitted.
11. Any tuning permitted.
12. Must have stock style transmission.
13. Must have full interior, no gutting of bed or any interior parts. **MUST BE A STREET LEGAL TRUCK!!!!**
14. Engine must match make. Example-Duramax in a GM, Powerstroke in a Ford, Cummins in a Dodge or Ram truck. **NO EXCEPTIONS.**
15. Aftermarket air to air intercoolers only permitted in stock location. No ice boxes.
16. Hitch height maximum of 26", with a minimum of a 3.0" X 3.0" opening. Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in all directions. Hitch must be frame mounted. Hitch must be mounted center line of rear axle or behind.

PRO STREET DIESEL 8000# 2.5/2.6 sb

1. Maximum weight 8000#
2. OEM Chassis is mandatory. The vehicle must retain the full OEM chassis. Wheel tubs, back half conversions, and tube chassis are prohibited. Must retain factory OEM wheelbase for make and model of body, not to exceed 172 inches.
3. The body must be OEM truck body including the full bed floor. No flatbeds permitted. The body must retain the full sheet metal. After market hoods permitted. The hood must be

closed and securely latched when hooked to sled.

4. Complete engine must have stock appearance except where otherwise noted in these rules. Maximum engine size will be 460ci. Engine must be in OEM location for the body used. Engine must have a 3/8 diameter cable surrounding the engine block. Cable is to be positioned between #1 and #2 cylinders and isto pass through manifolds. Cable will have 4-6 inches of slack. Two cable clamps at cable splice are required
5. Cylinder head must be OEM or OEM replica for brand of engine. Outside of cylinder head must measure factory width and length. No billet heads of any material. Head must retain factory OEM valve angle. No deck plates permitted.
6. Hook point to be no closer than 44" of centerline of rear axle. Maximum hitch height of 24" with a minimum of 3.75"x3" opening. Hitch must be stationary in all directions. Hitch must be frame mounted. The use of Reese style hitches is prohibited. Hitch must be centerline of rear axle or behind. Hitch must not exceed 25 degree angle from pivot point to hook point. No hitch supports or adjusters fastened to rear axle housing shall be above center point of rear axle. Pivot pin of drawbar can be no further forward than the centerline of rear axle.
7. Two chargers are permitted.
- A. SMOOTH BORE Turbo is limited to a 2.6" inducer bore. Bore must be smooth. Compressor wheel must protrude into 2.6" bore for 1/8". Bore will be checked with a 2.605"turbo plug. Plug must not be able to enter inducer bore and contact wheel.
- B. MWE turbo permitted. T-6 mounting flange is the largest allowed. Turbos must be a true 2.5 charger. No clipped wheels or step down covers. Billet compressor wheels are allowed. A single .200 inch MWE groove maximum allowed It must be in the neck of inducer bore behind face of the wheel in 2.5 area ,no forward facing MWE grove. Inducer bore must be non-removable. All air must go through the 2.5 inducer bore and the MWE groove. The wheel must protrude into the 2.5 bore 1/8 inch. Turbo will be checked with a 2.550 plug or internal calipers. Throat area of compressor cover may not exceed 5.5 inch diameter. The 6.4 Power Stroke engine may utilize the factory twin turbo configuration.



The driver will be responsible for making turbo accessible for tech personnel to measure and inspect.

8. All vehicles must be equipped with upward pointing exhaust located either directly behind cab or out of truck hood. Two 3/8 inch diameter bolts must be placed through the exhaust pipe in a cross pattern within one inch of each other and within 12 inches of turbo.
9. Front hanging weights are allowed, not to exceed 60 inches forward from the centerline of front axle. Ballast may be added in the bed of truck but must be securely fastened. Maximum weight 8000 pounds.
10. All trucks must have at least six inch wide u-joint shield around the rear u-joint constructed of at least 5/16 inch steel or 3/8 aluminum that will safely contain the u-joint and the end of the driveshaft. All shields must be securely mounted to vehicle. Any front shaft u-joints that can be visibly seen from side of truck must be shielded to contain the u-joint and the end of the driveshaft.
11. A fire extinguisher system is permitted. 2.5# fire extinguisher must be securely mounted within reach of driver. A complete OEM firewall is required.
12. All drivers must have valid driver license and full SFI fire suit including helmet. Seatbelt/restraint must be worn.
13. The complete OEM floor pan is mandatory. Vehicle must maintain a complete firewall. Additional gauges and pillar pods are permitted.
14. Hand throttles permitted. Diesel fuel only (See fuels page for specs) No propane or N02 or any other oxygen enhancers allowed.
15. Maximum of one P pump up to P7100

16. OEM rear and front ends required. Must have come factory in a one ton or smaller vehicle.
17. Axle shields are required. Shield to be .060" thickness steel or aluminum. A hole may be cut in one shield to allow operation of hub lock.
18. Safety switch (rain cap or guillotine) must shut off air to diesel engines. Switch will be securely mounted to back of vehicle. A 2 inch or bigger solid ring must be attached to end of switch. Ring must be zip tied to switch bracket. Switch must also be able to be activated in cab while driver is secured in vehicle.
19. Hydraulic steering permitted
20. Suspension (Rear)- The upper mounting point for strut assembly must be in factory location. Adjustable caster/ camber pillow ball mounts are permitted. The lower control arm may be strengthened provided the factory mounting points are maintained. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted. Raising or lowering of vehicle height with suspension modifications is permitted but must be bolt on only. Welds permitted for attachment to frame and axle only. Blocked suspension permitted. No air bags. Rear suspension may be made solid.
21. Tires must be DOT approved with maximum size of 35x12.50. No studded tires or tire chains. No alterations to tires permitted. No bar or terra tires.
22. Dual wheels are prohibited.
23. OEM transmission and transfer case must be used. Must have come factory in a one ton or

smaller vehicle.

24. Non-OEM transmissions prohibited. Aftermarket torque convertors, valve bodies, and internal components are permitted.
25. SFI bell housing and/or SFI blow proof bell housing or SFI blanket type shield must be used.
26. Water injection is prohibited.
27. Air to Air intercooler only. No cooling device allowed for intercooler. No ice boxes.

PRO STOCK DIESEL 7800# 2.6/3.0 sb

1. Maximum weight 7800lbs.
2. OEM chassis is mandatory. The vehicle must retain the full OEM frame from center line of front axle to center line of rear axle. Full tube chassis are prohibited. Maximum wheelbase 158" and 102" maximum width (outside tire to outside tire.) Rigid suspension allowed.
3. The body must be an OEM truck body. No flatbeds permitted. The body must retain the full sheet metal, aftermarket steel hoods are permitted. The hood must be closed and securely latched while hooked to the sled. a. Firewall- Must have a complete firewall with no holes except for controls. Holes not to exceed 1/2" larger than the controls. May be constructed of a minimum 1/16" aluminum, 1/16" steel or 1/8" Lexan and must extend downward to the bottom of the frame.
4. Maximum engine size will be 460 cubic inch. Engines must come from factory in one ton or smaller diesel pickup truck. Engine must remain in stock location as intended by manufacturer
 - A. No aftermarket blocks permitted.
 - B. Head must be OEM or OEM one piece cast replica for that brand engine. No billet heads of any material. Outside dimensions of

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(continued)

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cylinder head must measure factory width and length. Head must retain OEM valve angle.

5. Front of engine block can be no farther forward than 17" of center line of front axle.
6. Engine must have cable surrounding block and head. Cable must be minimum 3/8" diameter located between cylinders #1 and #2. Cable must pass thru manifolds. Cable will have 4-6" of slack with a minimum of 4 cable clamps at splice.
7. All engines will have a deflection shield, running the complete length of the block casting. Shield must be securely fastened and must be .060" thick. (This equates to a steel inner fender.)
8. Hook point must be no closer than 44" of centerline of rear axle, hitch height maximum of 26", with a minimum of a 3.75" X 3.0" opening. Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in all directions. Hitch must be frame mounted. Hitch must be mounted center line of rear axle or behind. Hitch must not exceed a maximum of 25 angle from pivot point to hook point. No hitch supports or adjusters, fastened to the rear axle housing shall be above the centerline of rear axle. Pivot pin of drawbar can be no farther forward than centerline of the rear axle.
9. Secondary hitch required. Minimum of 3/8" material, located 12" below primary hitch on the same vertical plane. (You should be able to look directly through both at the same time - they need to be lined up.)
10. Single turbo only.
 - A. Smooth bore turbo- T-6 mounting flange is the largest allowed. Turbo is smooth faced intake housing, limited to a maximum 3.0" inlet, (no map ring) with all air entering through the 3.0" opening. Intake wheel must protrude 1/8th inch inside of opening.
 - B. MWE turbo-T-6 mounting flange is the largest allowed. Turbos must be a true 2.6 charger. No clipped wheels or step down covers. Billet compressor wheels are allowed. A single .200 inch MWE groove maximum allowed It must be in the neck of inducer bore behind face of the wheel in 2.6 area ,no forward facing MWE groove. Inducer bore must be non-removable.
11. Exhaust must exit straight up, with (2) 3/8" bolts mounted in a cross pattern no more that 1" apart as close to the turbine wheel as possible, no more that 6" from turbine wheel.
12. Intercoolers allowed. Dumping or draining intercoolers without a catch pan within 100 feet of competition track is prohibited.
13. Water injection is permitted. Lubrication only. No alcohol or oxygen enhancers allowed.
14. Air shut off must have a cable that goes to the rear of truck operated by the sled operator and also one to the cab of the truck. Kill switch will be securely mounted to the back of the vehicle and have a two (2) inch diameter metallic ring to attach the sled.
15. Fuel Systems: Largest fuel injection pump allowed will be a P-pump with one plunger per cylinder. (No Sigma pumps). The use of multiple high pressure common rail fuel pumps is allowed. Ford Powerstroke engine may utilize a second HPOP. Electronic fuel injection is permitted. A 3-way dump valve mounted before the injection pump is mandatory which can be operated by the driver while strapped in the seat.
16. No fuel lines or tanks permitted inside of truck cab unless securely mounted in marine box.
17. Fuel limited to diesel fuel. No alcohol, nitrous, propane or any oxygen enhancing agents allowed.
18. Tires: May run DOT approved tire or bar tire.
 - a. DOT Tire: maximum tire height 35", no studded tires or chains. No alteration to DOT tires allowed. Dual rear wheels are permitted on rear axle only. Maximum of six tires.
 - b. BarTire: Maximum tire circumference or 112", when inflated to 30psi with original bar, not to exceed 18 inches in width before cutting. Maximum of 4 tires.
 - c. No combination of (bar/DOT) of tires permitted.
19. Front weights must be no more than 60" from the center line of the front axle to forward most point and be securely fastened. No weights are allowed in cab of the truck.
20. Drive train will consist of the following: Any front axle, any transfer case and any rear axle. No planetaries permitted.
21. Axle shields are required. Shield to be .060" thickness steel or aluminum. Shield not to be mounted to axles ends or hub bolts. A hole may be cut in one to allow locking in of hubs.
22. No cast iron clutches or flywheels permitted, must be SFI approved. Trucks with automatic transmissions refer to General Rules.
23. SFI bellhousing blankets and /or SFI blow proof bellhousing required.
24. All U-joints must be shielded 360 degrees with 3/8" thick aluminum w/1/8" steel liner or 5/16" thick steel. Shield will be 6 inches long minimum and centered on u-joint. Inside diameter of shield will be no more than 2 inches larger than u-joint.
25. 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.
26. Fire extinguisher (2.5#) or fire suppression system, helmets-Snell 90 or better, SFI fire suits, hat sock, gloves, shoes, and seatbelts required. See General Rules for SFI specifications on clothing.

All trucks in all classes will be required to weigh and pass tech before allowing to pull in their required class. All classes top three finishers will go through tech after the pull is complete before being paid. Any disqualification will result in position and money to be collected passed down to the finishers below accordingly.

All trucks entered will be numbered and required to line up when the class is called with drivers standing by or in truck. There will be NO hook fee charged for pulling. Any trucks wanting to pull up in division may do so but must be entered for the up division upon registration. If for some reason a truck entered in two or more divisions can't continue to compete please let us know as soon as you know. Example-If a truck in the Street Stock class wants to pull in the Hot Street class they may do so but not the other way around. The same goes for a truck in the 2.6 class that would want to pull in the 3.6 class they may do so.