

Registration begins at 4 and ends at 5:30. Drivers meeting is at 6. Late registration will not be accepted.

2.6 Pro Street Diesel

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. Lengthening of frame allowed up to 158". Longer trucks (158"-172") must maintain OEM measurements for body being used.

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. Maximum cubic inch 460. Engine must be in OEM locations for the body used. No aftermarket blocks permitted. Engine must have 3/8 cable surrounding #1 and #2 cylinders and must pass through the manifolds. 2 cables at splice with 4-6 inches of slack.

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. Side draft and aftermarket intake manifolds are allowed.

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. Turbo is limited to a 2.6" inducer bore. No MAP Width Enhancement groove (MWE) allowed. Compressor wheel must protrude into 2.6" bore for 1/8".

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 aluminium 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 allowed. 13MM plunger limit. Ag governors permitted. The use of multiple high pressure common rail fuel pumps is legal.
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 aluminium. 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 – 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 ice or water permitted truck during competition.

Work Stock Diesel Truck Rules

Trucks must be street legal. Current DOT or DMV Registration, Inspection, and Insurance Card Required. Vehicle must be in the same physical condition as at time of inspection for highway use. The vehicle may be two or four wheel drive.

1. Weight: 8500 lb weight with driver.
2. Ballast: 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 are allowed in the cab. Snowplow frames and brush guards are allowed.
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: Must retain full steel OEM truck body. The body must retain full sheet metal. Metal after-market hoods are permitted. Fiberglass is prohibited. The hood must be closed and securely latched while the vehicle is hooked to the sled. The complete OEM firewall and OEM floor pan is mandatory.
 5. Chassis: OEM chassis is mandatory. The engine must be in the OEM location for the body used. The body must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc. are prohibited.
 6. Cooling System: Radiators must be in the stock location and be of at least stock size.
 7. Credentials: All drivers must have a valid state driver's license.
 8. Driver Restraint System: The OEM restrain system is mandatory and must be worn.
 9. Driveline: Must retain OEM driveline. Driveshaft hoops highly recommended.
 10. Engine: The engine is limited to a stock-appearing, OEM make specific compression ignition engine. Nitrous Oxide is prohibited along with other oxygen extenders as well as the use of propane. All system components must be removed from the truck.
 11. Injectables: No compressed injectables.
 12. Exhaust: The exhaust must exit rearward of the drivers compartments. No hoodstacks
 13. Fire Extinguisher system: Fire extinguisher is permitted and must be securely fastened.
 14. Fuel & Fuel System: The fuel must be #1 or #2 diesel only. Soy/Biodiesel is permitted. The OEM fuel tank is mandatory and must be used. Racing fuel cells are prohibited and must be removed from the vehicle.
 15. Fuel Injection Pump: The fuel injection pump is limited to a stock appearing. The use of multiple high pressure common rail fuel pumps is prohibited. Powerstroke engines with a single factory turbo may utilize a second HPOP. Pumps from different years in the same engine model may be interchanged.
 16. Hitch: The hitch must be a receiver style hitch; reinforcements are permitted. Reinforcements must not extend forward of the centerline of the rear axle. Trick hitches are prohibited. The hooking point must be 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 not be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum 3" wide x 3 3/4" length inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.
 17. Intercooler: Retain factory style intercooler.
 18. Rear End: Non-OEM rear end housings are prohibited.
 19. Steering: The vehicle must retain the full original OEM steering gear.
 20. Street equipment: Complete headlight and taillight assemblies are mandatory and must be operative. Complete OEM windshield and windows are mandatory.
- Suspension Front: The upper mounting point for the strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened providing factory-mounting points 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. Suspension, Rear: OEM style is mandatory. Lowering or raising the vehicle with suspension modifications is permitted. Traction Bars and Devices are permitted. They must bolt-on only; welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. Sway bars, limit straps, and camber kits are permitted. The rear suspension must maintain a minimum compression shock travel of one inch compression. Stops may be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Airbag spring assistance is permitted; airbag compressors must be disconnected, no in-cab controls.
22. 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.
23. Transfer Case: Non-OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pickup truck.
26. Transmission, Automatic: Non-OEM transmissions are prohibited. All vehicles with engines running 4500 RPM or more using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of the tail housing with a minimum of six inch overlap where 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 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 automatic transmissions must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.
27. Transmission, Manual: Non-OEM transmissions are prohibited. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for a 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.
28. Turbocharger: Limited to stock-appearing. Turbochargers from different years in the same make may be interchanged. Power Stroke engine may utilize the factory twin-turbo configuration. S300 frames are permitted.
29. Water Injection: Water injection is prohibited. All system components must be removed from the truck.
30. Wheelbase: The vehicle must retain the original factory wheelbase and track width.

Street Stock Gas

Weight: 7500. Weight is with the driver.

Ballast: 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.

Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.

Body: The body must be the OEM truck body, including the full bed floor – tailgate or net required. The body must retain full sheet metal. Fiberglass hoods 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. Must have rear bumper or roll pan. Cut rear bumpers are prohibited.

Brakes: Four-wheel hydraulic brakes are mandatory.

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.

Cooling System: Radiators must be in the stock location and be of at least stock size.

Credentials: 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.

Driveline: An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.

Driver Restraint System: The OEM restraint system is mandatory and must be worn. Helmets are recommended and must be strapped.

Driveshaft Loops: Drive shaft loops are highly recommended, but are not mandatory.

Engine: The engine block and cylinder heads 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.

Exhaust: No open exhaust permitted. Cat-back aftermarket exhaust systems are permitted. Mufflers are required and headers are allowed. No down discharge of exhaust toward the ground allowed.

Fire Extinguisher System: A fire extinguisher system is permitted. It must be securely mounted and within driver's reach.

Firewall: The complete OEM firewall is mandatory.

Floor: The complete OEM floor pan is mandatory.

Fuel: The fuel must be pump gas only. No alcohol nitro or race gas allowed. Fuel Injection: Factory fuel injection or throttle body system allowed.

Hitch: 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.

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

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

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

Suspension, Front: The upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened provided factory-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.

Suspension, Rear: An OEM-Style suspension is mandatory. Lowering or raising the vehicle height with suspension modifications is permitted. Traction bars and devices are permitted. They must be bolt-on only; welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. Sway bars, limit straps, and camber kits are permitted. The rear suspension must maintain a MINIMUM compression shock TRAVEL of ONE INCH. 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.

Tires: 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.

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

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.

Transmission, Manual: Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. All manual transmissions must be clutch assisted. Sequential shifters are prohibited.

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