

Pro Street Diesel

1. Driver must wear DOT helmet, long sleeve shirt and pants. Seat belt restraint must be used.
2. Maximum truck weight including driver is 8,000lbs. Hanging front weights are allowed, may not extend more than 60 inches forward of the centerline of the front axle. No weights allowed in cab, any weights in the bed must be securely mounted. All trucks must be weighed before the class begins.
3. O.E.M. Chassis is mandatory. The vehicle must retain the full O.E.M. Chassis. Wheel tubs, back half conversions and tube chassis are prohibited.
4. The body must be O.E.M. Truck body including full bed floor. No flat beds permitted. The body must retain the full sheet metal. Aftermarket hoods permitted. The hood must be closed and securely latched when hooked to sled. All window glass must be in place.
5. Turbo is limited to a 2.600 inch inducer bore. Bore must be smooth. NO Map Width Enhancement groove (MWE) allowed. Compressor wheel must protrude into 2.600 bore for 1/8 inch. Bore will be checked with a 2.605" turbo plug. Plug must not be able to enter inducer bore and contact wheel. Turbocharger inlet hose must be removed for measuring at any time requested by Tech Official or vehicle will be disqualified.
6. All vehicles must be equipped with upward pointing exhaust. Two 3/8" diameter bolts must be placed through exhaust pipe in a cross pattern within one inch of each other and within 12" of turbo.
7. 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.
8. Hook point to be no closer than 44 inches to centerline of rear axle. Maximum hitch height of 26 inches with a minimum 3.75" x 3" opening for sled hook. Hitch must be stationary in all directions and must be frame mounted. All hitch parts must be centerline of rear axle or behind. No hitch support adjusters fastened to rear axle housing shall be above center point of rear axle. Pivot pin of draw bar can be no further forward than the centerline of rear axle. Hitch may be "receiver" style hitch.
9. Tire must be D.O.T. Approved with maximum size of 35x12.50. No studded tires or chains. No alterations to tires permitted. No bar or Terra tires. Dual wheels are prohibited.
10. Vehicles must have O.E.M. Firewall and floor. Only holes allowed are those for brakes, clutch, transmission controls and wiring. Hand throttles are allowed, return springs are required. 2.5lb, fire extinguisher must be securely mounted within reach of driver.
11. Truck, chassis and driveline being used (including front and rear axle, transmission, transfer case) must have been originally produced for diesel engine 1 ton or smaller pick up truck.
12. Suspension: Traction bars and devices are permitted. Raising or lowering of vehicle height with suspension modifications is permitted but must be bolt on only. Weld permitted for attachment to frame and axle only. Blocked suspension permitted. No air bags. Rear suspension may be made solid. Must have 4 wheel hydraulic brake system in good working condition.
13. Safety switch (rain cap or guillotine) must shut off air to diesel engines. Switch will be securely mounted to back of truck. 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.

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14. Axle shields are required. Shield to be .060" thickness steel or aluminum. A hole may be cut in 1 shield to allow operation of hub lock.

15. All trucks in this class must have U-joint shields on all driveshaft U-joints visible from side of truck. Shield must be minimum 6 inches wide, made of minimum 3/16 inch steel or ¼ inch aluminum and centered over U-joint. All driveshafts must have driveshaft loops 12 inches from each u-joint, minimum 1 inch wide steel or solid ½ inch rod, 360 degrees around driveshaft. Driveshaft loops and U-joint shields may be 2 pieces bolted together to form loop. No chains allowed. All shields and loops must be securely mounted to the vehicle.

16. SFI bell housing and SFI automatic transmission blankets or shields are required on any vehicle running 4500 rpm or higher. Manual transmission vehicles with engine running 4500 rpm or higher must have clutch meeting SFI Spec 1.1 or 1.2 and SFI Spec 4.1 flywheel shield or blanket properly attached to engine block extending rearward to overlap the transmission. Any automatic transmission equipped vehicle with engine running 4500 or higher must be equipped with a SFI Spec 29.1 flex plate and flex plate shield meeting SFI Spec 30.1

17. All engines running 4500 rpm or higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1

18. Radiator must be in original location. All engine fans must be O.E.M. Shrouded.

19. Fuel must be #1 or #2 diesel fuel only. Soy/Biodiesel fuel is permitted. No other combustible material (nitrous, propane, etc) may be injected into the turbocharger or any part of the air intake system. Water injection is prohibited. All water injection, nitrous & propane systems must be removed from vehicle. Air to air intercooler only.