



**2023 CLASS REPRESENTATIVES**  
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## **pro street diesel truck**

Class follows PPL Pro Street Rules on Page 57 of rule book except and with these rules

### **General Rules:**

- 1) Weight 8000# maximum
- 2) Working breaks required
- 3) Aftermarket gauges allowed
- 4) Tires must be DOT street tires. Cut tires are not allowed. 35x12.50 maximum. Factory dual trucks are allowed but have stock tire size for the year and model of truck. No bolt on duals allowed
- 5) Maximum of 1 2.6" smooth bore turbo allowed

### **Safety Rules:**

- 1) Truck must have direct upward exhaust. Hood Stacks are allowed. Exhaust is to have 3/8 diameter bolts in a cross pattern within 1 inch of each other, as close to the turbo as possible.
- 2) Hand throttle allowed
- 3) Diesel Fuel only. ( Pump # 1, # 2 or Soy/Biodiesel) Fuel Cells are allowed in factory location or mounted securely in the bed
- 4) Trucks are required to have a kill switch located on the back of the truck near the hooking point. Trucks with electric fuel pumps must have an electric shut off or disconnect for the injection pump on the back of the truck. Trucks are to have an air shut off.
- 5) No Oxygen extenders or water injection allowed
- 6) Must contain OEM firewall and floor pan

### **Engine:**

- 1) Batteries can be placed at any location
- 2) Engine must be in OEM location for chassis and body
- 3) Radiators can be relocated

- 4) Engine block must be OEM option in 1 ton or smaller truck
- 5) 460 cubic inch limit
- 6) Electric cooling fans allowed
- 7) Fuel injection pump must match cylinders of engine, RSV Gov allowed, no Sigmas
- 8) Dual CP or HPOP's allowed
- 9) Harmonic balancer or dampener must meet SFI spec 18.1
- 10) OEM air to air coolers allowed, water to air coolers not allowed

**Hitch:**

- 1) Maximum hitch height 24"
- 2) Hook point no closer then 44" of center of rear axle
- 3) Hitch must be stationary in all directions and have 3.75"x3" opening
- 4) Must be frame mounted, Reese style hitch not allowed

**Chassis:**

- 1) Non-OEM or OEM rear end allowed
- 2) Solid rear suspension allowed
- 3) Front weight box must not exceed 60" from center of front axle
- 4) Must contain an OEM Truck body including the full bed with floor. Must retain all sheet metal. Metal aftermarket hoods, fiberglass hoods and roll pans are allowed.
- 5) Fiberglass hoods must be shielded underneath with sheet metal or aluminum skin with a minimum of .060 inches thick. The hood must be closed and latched securely while hooked to the sled.
- 6) The rear axle bots must be covered with a cap or shield. All visible u-joint s must be shielded
- 7) Must have OEM transfer case from a one ton or smaller truck
- 8) The factory Suspension Configuration must be retained. Strut tower braces, lower tie bar, sway bar and limit straps are allowed. Traction bars and devices are allowed. Air Shocks are not allowed.
- 9) Must have OEM style rear suspension. The rear suspension may be solid with a removable block. Air bag spring assist and air shocks are not allowed
- 10) Must contain an OEM transmission. Aftermarket torque converters, valve bodies, and internal components are allowed. Transmission breaks are not allowed. A non OEM floor mounted automatic shifter must contain a spring loaded positive reverse lockout. A functional Neutral safety switch is mandatory. The vehicle must not be able to start while in gear. All transmission lines are to be metallic or a high pressure hose. Automatic Transmissions must have a flex plate meeting the SFI Spec 29.1. Manual Transmission must have a clutch meeting the minimum SFI Spec 1.1. All Manual Transmissions must be clutch assisted. Sequential shifters are not allowed. A Transmission Blanket or a blow proof bell housing is required
- 11) Truck must have factory wheelbase and width

12) Suspension - The upper mounting point for strut assembly must be in factory location. Adjustable caster/ 60 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