

# G-Pro Stock Diesel Truck Class 3.6 Smooth Bore

1. Maximum weight 7800lbs.
2. Trucks must remain stock appearing. Must have full size steel or OEM type body. 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.
- 3a. 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 48 by manufacturer.
- 3b. No aftermarket blocks permitted.
- 3c. Head must be OEM or OEM replica for that brand engine. Outside of cylinder head must measure factory width and length. Head must retain OEM valve angle.
4. Front of engine block can be no farther forward than 17" of centerline of front axle.
5. 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 degree angle from pivot point to hook point. No hitch supports or adjusters, if 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.
6. Turbo- Turbo can be 1 of 2 options - (a) one turbo with one pressure stage permitted. Maximum of 3.0 inch opening on intake wheel. Map width enhancement is allowed, but cannot exceed .250 inches. Compressor wheel must protrude into three inch bore 1/8 inch; intake housing may not exceed three inches. Turbo mounting plates are permitted. (b) The turbocharger is smooth faced intake housing, limited to a 3.6" inlet, (no map ring) with all air entering through the 3.6" opening. Intake wheel must protrude 1/8th inch inside of opening.
7. Exhaust must exit straight up, with (2) 3/8" bolts mounted in a cross pattern no more than 1" apart as close to the turbine wheel as possible, no more than 6" from turbine wheel.
8. No cast iron clutches or flywheels permitted.
9. Fuel safety kill and/or air shutoff must be installed on the rear of 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.
10. No fuel lines or tanks permitted inside of truck cab unless securely mounted in marine box
11. Computer chips and boxes permitted.
12. Fuel Systems: Largest fuel injection pump allowed will be a P-Pump with only one plunger per cylinder. (No Sigma pumps).
13. Tires #13 add – 34-18.00-15. Bar & cut tires permitted. Maximum tire size to be 112 circumferences, when inflated to 30psi with original bar, not to exceed 18 inches in width before cutting. Maximum of four tires permitted.
14. Water injection permitted
15. 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 truck if in bed of truck they are to be securely fastened to bed of truck.
16. Fuel limited to diesel fuel. No alcohol, nitrous, propane or any oxygen enhancing agents allowed.
- 17a. Drive train will consist of the following: Any front axle, any transfer case any rear axle. No planetaries permitted.
- 17b. OEM chassis only, no tube chassis permitted.
18. 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.
19. S.F.I. Bell housing Blankets and /or S.F.I Blow proof Bell housing required.
20. All U-joints must be shielded 360 degrees with 3/8" thick aluminum 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.
21. 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.
22. Suspension modifications are permitted. Removable suspension blocks are permitted.
23. Fire Extinguishers, helmets Snell 85 or better, SFI fire suits, shoes and seatbelts required. 50 24. Maximum wheelbase 158" and 102" maximum track width (outside tire to outside tire).