

8500LB Pro-Street Diesel

ALL GENERAL RULES APPLY. This class is designed for semi modified Diesel Pickups

Ballast: No hanging of front weights is allowed. No weights in the cab. Must be placed in the box. Aftermarket front bumpers allowed, any homemade bumpers will be at the desecration of tech officials.

Chassis/ Driveline: The OEM chassis is mandatory. 4 wheel factory working brakes. OEM Suspension. NO AIR BAGS OR AIR SHOCKS. Bolt in rear blocks allowed. An OEM Transmission, Transfer case, and drive axles only. Stock style suspension only. Lift kits allowed. Rear traction bars allowed, must have a loop on the bar. **1 ton or less.**

Tires: **D.O.T. Approved Rims and Tires.** Siping allowed. Factory dually trucks may run no larger than 33/12.5 Tires. No bolt on duals allowed. No Cutting grooving or grinding allowed.

Body: The body must be the OEM truck body including the full bed floor. Complete interior and all working components. Fiberglass hoods and roll pans are permitted. All Fiberglass hoods must be shielded on the underneath side with sheet metal or aluminum skin a minimum of .060 thick. A factory installed pickup bed or commercial style aftermarket bed must be installed.

Batteries: **Batteries must be mounted behind the front bumper, or in the box. Not mounted in the cab.**

Engine: Blocks must circulate coolant freely. All factory belt driven accessories, must be retained and powered via the crankshaft by a standard serpentine or "V" belt. **Electric water pumps allowed.**

TURBOCHARGER: Any box turbocharger configurations are Allowed. No open chargers, must retain all piping. All air filters must be under the hood(no removing of headlight). Chargers must run air filter or manufactured inlet guard.

Harmonic Balancer: All engines turning more than 4500 RPM must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.

Exhaust: Vehicles are recommended to be equipped to direct exhaust upward. The exhaust must exit rearward of the drivers compartment. Two 3/8 diameter bolts must be installed through exhaust pipe in a cross pattern within 1 inch of each other, as close to the turbo as possible. No Hood Stacks.

Cooling System: Radiators must be in stock location and be of at least stock size. Electric cooling fans are permitted.

Fuel: Multiple High pressure pumps allowed.. The fuel must be pump #1, #2 diesel or Soy/Bio diesel. Fuel must be commercially available. Oem Fuel tank must be used. No propane, NOS, or water injection.

Hitch: The hitch must be a factory receiver-style hitch. 3X3¾ hitch hole must be exposed at rear of vehicle. Final decision of legality of all hitches resides with the head tech official. Minimum of 44 inches from center of rear axle back. Maximum 26 inch hitch height. **Bracing allowed, must be frame mounted and behind centerline of rear axle.**

Inter coolers: Only air to air inter coolers are allowed.

Kill Switches: An Electronic shut down that must kill power to electric fuel pumps. Must be mounted within 12 inches and above the pulling hitch. Switches will be tested. Air shut off is recommended.

Safety Equipment: All drivers must wear a helmet, and a single layer fire suit, jacket and pants. Must carry a fire extinguisher in drivers compartment. All exposed u-joints must be shielded, along with axle bolts. **Full loops and shields required. Steel SFI Bell housing or Transmission Blanket required on Engines above 4500 RPM. A one time grace may be permitted at tech official say.**

Tech Inspection: During tech inspection driver must comply with all tech requests. Tech official has final say.