

SECTION XII

1.0 Pro Stock Diesel

Weight - Maximum weight 7800 pounds.

Body - 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.

Engine - 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 by manufacturer. No aftermarket blocks permitted. Heads must be OEM or OEM replica for that brand engine. Outside of cylinder head must measure factory width and length. Heads must retain OEM valve angle. Front of engine block can be no further forward than 17" of centerline of front axle. Aftermarket intake allowed.

Hitch - 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 adjustors, 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.

Turbocharger - 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 1/8 inch inside of opening.

Exhaust - 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 the turbine wheel.

Clutch/Flywheel - No cast iron clutches or flywheels permitted.

Fuel Safety - Fuel safety kill and/or air shutoff must be installed on the rear of the truck. Kill switch will be securely mounted to the back of the vehicle and have a 2" diameter metallic ring to attach to the sled. No fuel lines or tanks permitted inside of the truck cab unless securely mounted in marine box. Computer chips and boxes permitted.

Fuel Systems - Largest fuel injection pump allowed will be a P-Pump with only one plunger per cylinder. (No Sigma pumps).

Tires - 34 x 18.00 x 15. Bar and cut tires permitted. Maximum tire size to be 112 circumferences. When inflated to 30 PSI with original bar, not to exceed 18 inches in width before cutting. Maximum of 4 tires permitted.

Water Injection - Water injection permitted.

Weights - Front Weight 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.

Fuel - Fuel limited to diesel fuel. No alcohol, nitrous, propane or any oxygen enhancing agents allowed.

Drivetrain - Drive train will consist of the following: Any front axle, and transfer case, any rear axle. No Planetaries permitted. OEM chassis only, no tube chassis permitted.

Axle Shields - Axle shields are required. Shield to be 0.60" thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in one to allow locking in of hubs.

Bell Housing - S.F.I. bell housing blankets and/or S.F.I. blow proof bell housing is required.

Drive Shaft Loops - All U-joints must be shielded 36. Degrees with 3/8-inch-thick aluminum or 5/16-inch-thick steel. Shield will be 6" long minimum and centered on U-joint. Inside diameter of shield will be no more than 2" larger than U-joint. All intermediate shafts between the transmission and transfer case will be totally enclosed in 3/8-inch aluminum or 5/16-inch steel, 1/4 inch of shaft may be visible.

Suspension - Suspension modifications are permitted. Removable suspension blocks are permitted.

Safety - Fire extinguishers, helmets Shell 85 or better, S.F.I. fire suits, shoes and seatbelts are required.

Wheel base - Maximum wheel base 158" and 102" maximum track width (outside tire to outside tire).

We will allow 2015 3.0 Rules for the 2016 season only and have to drop 200 pounds.