

Work Stock Diesel Truck Rules

Trucks must be street legal. Current DOT or DMV Registration, Inspection, and Insurance Card Required. NO DEALER TAGS. Vehicle must be in the same physical condition as at time of inspection for highway use. The vehicle may be two or four wheel drive.

Weight: 8500 lb weight with driver.

Ballast: Ballast is permitted within the body of the truck and must be secured properly. Hanging weights are prohibited. No front weights or weight boxes allowed. No weights are allowed in the cab. Snowplow frames and brush guards are allowed. No homemade bumpers. Must have stock appearing on the front bumper.

Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.

Body: Must retain full steel OEM truck body. The body must retain full sheet metal. Metal after-market hoods are permitted. Fiberglass is prohibited. The hood must be closed and securely latched while the vehicle is hooked to the sled. The complete OEM firewall and OEM floor pan is mandatory.

Chassis: OEM chassis is mandatory. The engine must be in the OEM location for the body used. The body must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc. are prohibited.

Cooling System: Radiators must be in the stock location and be of at least stock size.

Credentials: All drivers must have a valid state driver's license.

Driver Restraint System: The OEM restrain system is mandatory and must be worn.

Driveline: Must retain OEM driveline. Driveshaft hoops highly recommended.

Engine: The engine is limited to a stock-appearing, OEM make specific compression ignition engine. Nitrous Oxide is prohibited along with other oxygen extenders as well as the use of propane. All system components must be removed from the truck.

Injectables: No compressed injectables.

Exhaust: All vehicles must be equipped to direct exhaust upward. The exhaust must exit rearward of the drivers compartments. If the muffler or catalytic converter has been changed

from stock, two 3/8" bolts must be placed through the exhaust pipe in a cross pattern to within 1" of each other and must be within 12" of the exhaust housing.

Fire Extinguisher system: Fire extinguisher is permitted and must be securely fastened.

Fuel & Fuel System: The fuel must be #1 or #2 diesel only. Soy/Biodiesel is permitted. The OEM fuel tank is mandatory and must be used. Racing fuel cells are prohibited and must be removed from the vehicle.

Fuel Injection Pump: The fuel injection pump is limited to a stock appearing. OEM engine model specific pump only. The use of multiple high pressure common rail fuel pumps is prohibited. Powerstroke engines with a single factory turbo may utilize a second HPOP. Pumps from different years in the same engine model may be interchanged.

Hitch: The hitch must be a receiver style hitch; reinforcements are permitted. Reinforcements must not extend forward of the centerline of the rear axle. Trick hitches are prohibited. The hooking point must be the rear most point on the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and stationary in all directions. Bumpers may not be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum 3" wide x 3 3/4" length inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.

Intercooler: Retain factory style intercooler.

Interior: A complete interior, including dashboard, door panels, headliner, etc., is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; they must be fully upholstered. All factory controls must be retained and be operative. The use of hand throttle controls is prohibited.

Rear End: Non-OEM rear end housings are prohibited.

Steering: The vehicle must retain the full original OEM steering gear.

Street equipment: Complete headlight and taillight assemblies are mandatory and must be operative. Complete OEM windshield and windows are mandatory.

Suspension Front: The upper mounting point for the strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened providing factory-mounting points are maintained. The lower mounting point for the strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted.

Suspension, Rear: OEM style is mandatory. Lowering or raising the vehicle with suspension modifications is permitted. Traction Bars and Devices are permitted. They must bolt-on only: welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. Sway bars, limit straps, and camber kits are permitted. The rear suspension must maintain a minimum compression shock travel of one inch compression. Stops may be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Airbag spring assistance is permitted; airbag compressors must be disconnected, no in-cab controls.

Tires: The tires must be DOT street tires. Cut tires are prohibited. Trucks using dual rear wheels; limited to max. width of 8" tread per tire.

Transfer Case: Non-OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pickup truck.

Transmission, Automatic: Non-OEM transmissions are prohibited. All vehicles with engines running 4500 RPM or more using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of the tail housing with a minimum of six inch overlap where fastened. All non-blanket-type shields must incorporate two (or one, per manufacturer's instructions) 3/4 inch by 1/8 inch straps that bolt the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines running 4500 RPM or more and using automatic transmissions must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.

Transmission, Manual: Non-OEM transmissions are prohibited. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing, it must be attached to the block and extend rearward to the transmission with a minimum six inch overlap where it is fastened.

Turbocharger: Limited to stock-appearing, OEM/Factory make-specific charger only. Turbochargers from different years in the same make may be interchanged. Power Stroke engine may utilize the factory twin-turbo configuration.

Water Injection: Water injection is prohibited. All system components must be removed from the truck.

Wheelbase: The vehicle must retain the original factory wheelbase and track width.

****All interpretation of these rules lies with Lorah's Truck Pull Tech Officials and their decision is final.**