

2022 CLASS REPRESENATIVES

SAMUEL ANDERSON (608) 632 –3544

JACOB JONES (608) 484-0626

MYLES HEBERLEIN (307) 460-1146

2.6 DIESEL TRUCKS

All Southwest Pullers are required to wear full fireproof Jacket, Pants and Helmet
Southwest Pullers is following the PPL Pro Street Diesel class. A copy of these rules will be
under PPL Pro Street Diesel Trucks.

https://propulling.com/sites/default/files/pdfs/lucas_oil_pro_pulling_league_rulebook.pdf

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Maximum Weight of 8000lbs.

Maximum 2.6 Smooth Bore

Can have a draw bar style hitch or reese style hitch Solid rear suspension is allowed.

Front Weight box is allowed must not exceed 60 inches from the center of the front axle. Weight box is to be used for weights only.

Batteries can be placed at any location.

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.

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.

Must contain OEM firewall and floor pan.

Must contain Functioning brakes.

The OEM Chassis is mandatory. The Engine must be in the OEM location for the body used.

Radiators can be relocated.

Engine block must have been available as a factory option in a one ton or smaller truck. Cubic Inch limit of 460 Cubic inch.

Electric Cooling fans are allowed.

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.

Hand Throttles are allowed.

Must be Diesel Fuel only. (Pump # 1, # 2 or Soy/Biodiesel) Fuel Cells are allowed in factory location or mounted securely in the bed.

The Fuel injection pump is limited to a cylinder number specific. Dual High Pressure common rail fuel pumps or HPOPs are allowed. Ag governors are allowed. NO sigma or 12 cylinder pumps allowed.

Must be equipped with a harmonic balancer or dampener meeting the SFI spec 18.1

Hook point to be no closer than 44" of centerline of rear axle. Maximum hitch height of 24" with a minimum of 3.75"x3" opening. Hitch must be stationary in all directions. Hitch must be frame mounted. The use of Reese style hitches are allowed.

Factory Style or aftermarket air-to-air coolers are allowed. NO Water to air coolers allowed.

Aftermarket gauges are allowed.

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.

No Oxygen extenders are allowed.

Truck must have OEM rear end from a one ton or smaller truck. The rear axle bots must be covered with a cap or shield. All visible u-joint s must be shielded.

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.

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.

Tires must be DOT street tires. Cut tires are not allowed. 35x12.50 maximum. Factory dually trucks are allowed but have stock tire size for the year and model of truck. No bolt on duals allowed.

Must have OEM transfer case from a one ton or smaller truck.

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.

Vehicle must contain the factory wheelbase and width.

No Water injection allowed.

All General Rules Apply

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"

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