

Street Diesel Class

The street diesel class is designed for daily driven, on-the-road, full-bodied, 4WD pickup trucks with a variety of performance upgrades. A valid DOT registration and license plate are mandatory.

Weight: 8500 lbs

Hitch Height: 26"

NO FRONT HANGING WEIGHTS AND NO SOLID SUSPENSION

Batteries:

The batteries must be securely mounted and in the factory location.

Body:

The body must be the OEM truck body including the full bed floor. The body must retain full sheet metal. Metal aftermarket hoods are permitted. No fiberglass hoods. The hood must be closed and securely latched while the truck is hooked to the sled. The complete OEM firewall and complete OEM floor pan is mandatory. A factory installed pickup bed or commercial aftermarket flatbed must be installed.

Brakes:

Four wheel hydraulic brakes are mandatory and functional.

Chassis:

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.

Cooling System:

Radiators must be in stock location and be of at least stock size.

Compressed Gases:

The use of any compressed gas is prohibited. This includes nitrous, propane, or any other.

Credentials:

All drivers must have a valid state driver's license. Vehicle must have current registration and current license plates. Proof of insurance may be required.

Driveline:

An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.

Driver Safety Equipment:

The OEM restraint system is mandatory and must be worn. Helmet and fire suit strongly recommended. Kill switches and air shut offs are strongly recommended. All visible u-joints are strongly recommended to be shielded.

Exhaust:

All vehicles are recommended to be equipped to direct exhaust upward. The exhaust must exit rearward of the driver's compartment. Stacks exiting through the hood or fender wells are prohibited. 3/8 bolts installed within 1 inch of each other as close to the turbo as possible.

Fuel:

The fuel must be pump #1, #2 diesel, or soy/bio diesel. Off road fuel is prohibited. Must be commercially available fuel.

Fuel Injection Pump:

OEM Fuel Systems Only

Harmonic Balancer:

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

Hitch:

The hitch must be a receiver style hitch. Reinforcements are permitted. Reinforcements must not extend forward of the center line of the rear axle and must remain inside the frame rails. 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. Bumper may be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum of 3 inch x 3 ¾ inch inside opening for the sled hook. The hooking point must be a minimum of 44 inches from the center of the rear axle, to the end of the hole where the hook touches metal to be pulled from, this is the hooking point.

Interior:

A complete factory OEM interior including dashboard, door panels, headliner, etc. is mandatory. Aftermarket seats are permitted but they must be fully upholstered. All factory controls, lights, windows, turn-signals, wipers, etc. must be retained and in working order.

Rear End:

Non-OEM rear end housings are prohibited. The rear end housing must have been for a one-ton or smaller pickup. Rear axle bolts must be covered by a cap or shield.

Street Equipment:

Complete headlight and taillight assemblies are mandatory and must be operative, except the right front headlight may be removed for air inlet to engine. Complete OEM windshield and all other windows are mandatory. Windows must be able to operate per factory specifications. They must open and close via electrical or mechanical means.

Suspension – Front:

The factory suspension configuration must be retained. Modifications to the front suspension that would alter the original location (I.E. moving it forward or backward) are not permitted. Lower tie bars, sway bars, traction bars and limit straps are permitted. Air shocks are prohibited. The lower control arm may be strengthened provided factory mounting points are maintained.

Suspension – Rear:

An OEM style suspension is mandatory. Traction bars and devices are permitted. They must be bolted on only; welds are permitted for attachment to the frame or axle housing. Traction bars, if installed, must have a chain or cable or some type of safety device mounted one foot (1') from the front support to catch the bar in case of failure. All OEM suspension mounting points must be retained and used. Sway bars, lower tie bars, limit straps and camber kits are permitted. **Air bags, spring assist, air shocks and solid suspension are prohibited.**

Tires:

The tires must be DOT street tires. 35X12.50 inch max. Cut tires are prohibited. No chains or studs. Factory dually trucks are allowed but must be stock-sized tires for that year and model. No bolt on duals allowed.

Transfer Case:

Non-OEM transfer cases are prohibited. It must have been an option in a one-ton or smaller pickup truck.

Transmission:

Automatic: Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor mounted automatic shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse. A functional neutral safety switch is mandatory. Vehicle must not start in gear. All transmission lines must be metallic or high pressure type hose. All vehicles using an automatic transmission must be equipped with a flex plate meeting SFI spec 29.1 if turning more than 4500 RPM. A blow-proof transmission blanket is recommended.

Transmission:

Manual: Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI spec 1.1 or 2.1 is mandatory on all engines turning more than 4500 RPM. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All transmissions or clutch pedals will have a safety interlock switch so that the vehicle will not start in gear. A blow-proof transmission blanket is recommended.

Water Injection:

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

Wheelbase:

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

Weight:

8500lb maximum with driver. Front hanging weights are prohibited. Weights allowed in box of truck. No weights allowed inside the cab.