

The 2.6 Class is designed for pure pulling full-bodied diesel pickup trucks. The truck must weight 8,000 lbs. or less with driver.

Safety

- OEM equipment and seat belts.
- Fire extinguishers.
- Helmet.
- All safety shields and blankets as required in class rules.

Ballast

- Ballast is permitted.
- Hanging front weights are permitted but cannot exceed 60" to the furthest most point of the ballast from the center line of the front axle.
- Ballast may be added in the bed of the truck.
- All ballast must be securely fastened.

Batteries

- The batteries must be securely mounted with a solid hold down.
- They may not be located in the driver compartment or forward of the radiator core support.

Body

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

Brakes

- Front brakes are mandatory.

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

- Optional.

Driveline

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

Driver Restraint System

- The OEM restraint system at a minimum is mandatory and must be worn.

Drive Shaft Loops

- All trucks must have at least six inch wide u-joint shields around the rear u-joint constructed of at least 1/4 inch steel or 3/8 inch aluminum that will safely contain the u-joint and the end of the rear shaft.
- All shields must be securely mounted to the vehicle.
- Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.

Engine

- The engine block must have been available as a factory option on a one ton or smaller diesel pickup truck.

Exhaust

- All vehicles must be equipped to direct exhaust upward.
- Two 3/8 inch diameter, minimum grade 5 bolts must be installed through the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as is practical.

Fire Extinguisher System

- A fire extinguisher is mandatory.
- An on-board fire suppression system is permitted.

Fuel

- The fuel must be pump #1/#2 diesel only.
- Soy/Bio-diesel fuel is permitted.
- Off-road diesel fuel is prohibited.
- Nitrous oxide and propane are prohibited along with other oxygen extenders.
- All system components must be removed from the truck.

Fuel Injection Pump

- Maximum "P" series pump allowed. One plunger permitted per cylinder.

Harmonic Balancer

- All engines turning 4500 rpm and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
- A shield across the frame under the front of the engine shielding the damper and engine fan area is required.

Helmet

- Drivers of all vehicles must wear a helmet meeting Snell SA2010, SAH2010, SA2015 standards, or SFI Specs 3.1/2010, 31.1/2015, 41.1/2010 or 41.1/2015.
- The helmet must have the appropriate certification sticker affixed inside it.

Hitch

- The hitch must be a receiver-style hitch; reinforcements are permitted.
- Reinforcements must not extend forward of the centerline of the rear axle or to the axle housing itself.
- 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 be notched or removed.
- The hitch's height from the ground may not exceed 26 inches.
- The hooking point must have a minimum 3.750 inches inside diameter opening for the sled hook.
- The hooking point will be measured to the center of the clevis loop.

Interior

- The vehicle must be equipped with one seat for the driver; it must be properly installed.

Rear End

- The rear end must have been an option on a one-ton or smaller pickup.
- Rear axle bolts must be covered by a cap or shield.

Steering

- The vehicle must retain the full, original OEM steering gear.
- Additional stabilizers are permitted.

Suspension Front

- The upper mounting point for strut assemblies must be in the factory location.
- Adjustable caster/camber pillow ball mounts are permitted.

- The lower control arm may be strengthened provided factory-mounting points to chassis 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 limited straps are permitted.
- Traction bars and devices are permitted.

Suspension Rear

- Rigid or 4-link suspensions are permitted.
- Airbag spring assistance is permitted; airbag compressors must be disconnected.

Tires

- The tires must be DOT street tires.
- Cut tires are prohibited.

Tow Vehicles

- Tow vehicles are permitted.

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.
- After-market torque converters, valve bodies and internal components are permitted.
- Transmission brakes are prohibited.
- Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear.
- A functional neutral safety switch is mandatory.
- All transmission lines must be metallic or high-pressure-type hose.
- All vehicles 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 tail housing with a minimum six-inch overlap where it is 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 to 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 using an automatic transmission 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.
- After-market internal components are permitted.
- A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles.
- All manual transmissions must be clutch assisted.
- Sequential shifters are prohibited.
- All vehicles 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

- The vehicle is limited to a single turbocharger.
- The inducer bore on the compressor housing may be no larger than 2.600". The inlet will be measured using a 2.650 plug or internal calipers.
- A stock map with the enhancement (MWE) groove is allowed.
- No MWE groove will be allowed that has a width greater than .250".
- MWE groove must be inside neck area where intake cover is measured at 2.6.
- All provisions allowing air to the wheel other than via the bore and the MWE groove are prohibited.
- 6.4 liter Powerstroke engines may utilize the factory twin-turbo configuration.
- The driver will be responsible for making the compressor wheel and bore accessible for Tech Officials to measure bore and inspect the compressor wheel.

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.
- Front dual-wheel spacers may be used only with accompanying positive-offset dually style wheels.