

Workstock Diesel Rules

Maximum Weight

- 8,200 lbs

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 hooks are permitted.
- No fiberglass hoods.
- The hood must be fully closed and securely latched while hooked to the sled.
- The OEM complete firewall and OEM floor pan are mandatory.
- A factory pickup bed or commercial aftermarket flatbed must be installed.

Brakes

- Four-wheel hydraulic brakes are mandatory and must be functional.

Chassis

- The OEM chassis is mandatory.
- The engine must be in the factory 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 the stock location and be at least stock size.

Compressed Gases

- The use of any compressed gases is prohibited.
- This includes Nitrous, propane, or any other.

Driveline

- OEM transmissions and transfer cases are mandatory.
- They must have been an option for a one-ton or smaller pickup.

Driver Restraint System

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

Engine

- The engine is limited to a stock appearing. OEM compression engines are available from the factory in a one-ton or smaller pickup.

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.
- 2-3/8" cross bolts must be installed within 6" from the turbo

Fuel

- The fuel must be #1, #2 Diesel or soy/biodiesel

Fuel Injection Pump

- OEM fuel systems only.

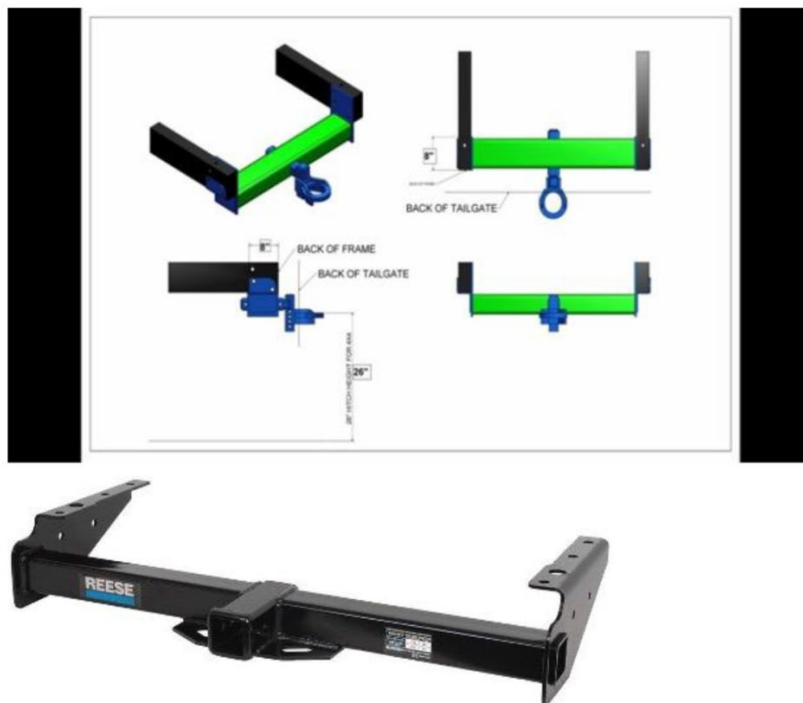
- No dual CP3's
- No AG Governors

Harmonic Balancer

- All engines turning more than 3500 RPM must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1

Hitch

- **See pictures below for styles
- 24" Maximum to the top of the hitch from the ground.
- The hitch must be a Reese-style hitch.
- Reinforcements are permitted but cannot go past the centerline of the rear axle.
- Trick hitches are prohibited.
- No drawbar-style hitches at all.
- The hitch must be horizontal to the ground and stationary in all directions.
- The bumper may be notched or removed.
- The hooking point must have a minimum of 3"x3-3/4" inside opening for the sled to hook.
- The hooking point must be a minimum of 44" from the centerline of the rear axle.
- The hooking point will be where the hook touches the metal.
- No bars above frame rails or in front/past the centerline of the rear end.
- If your hitch does not look like this, you can pull but are automatically disqualified.



Interior

- A complete factory OEM interior, including dashboard, door panels, etc, is mandatory.
- Aftermarket seats can be used but must be fully upholstered.
- The use of hand throttle is prohibited.

Rear end

- The rear ends must be from a one-ton or smaller OEM pickup truck rear end.
- Must have a factory front axle from the manufacturer.

Steering

- The vehicle must retain the full, original OEM steering gear.
- The vehicle must retain the original OEM power assist.
- Non-OEM power assist is prohibited.

Front Suspension

- The factory suspension configuration must be retained.

Rear Suspension

- An OEM-style suspension is mandatory.
- Traction bars and devices are permitted. They must be bolted on only.
- Welds are permitted for attachments to the frame or axle housing.
- Traction bars if equipped must have a chain/cable one foot from the support to catch the bar in case of failure.
- All OEM suspension mounting points must be used.
- Must have at least one shock absorber per wheel.
- Air bags are prohibited.

Tires

- All tires must be DOT-approved tires.
- 35" max on single wheel trucks.
- 35" max on dual rear wheel trucks. (Dual rear wheel trucks must use dually wheels front and back no removal of adaptor on the front to run a wider wheel. Rear dually fenders are mandatory)

Transmission

- All transmissions, automatic or standard, must be from a one-ton or smaller OEM pickup truck.
- Any vehicle spinning more than 4500 RPM must have an approved blanket on the transmission.

Turbocharger

- T-3 mount only.
- The turbocharger must be a stock appearing from a one-ton or smaller pickup.
- The turbocharger must be in the stock location of the manufacturer.
- A single .200-inch MWE Groove (no forward facing) must be 90 degrees to the bore in the factory location.
- No forward facing MWE groove.
- The inducer bore must be non-removeable.
- All air must go through the inducer bore and the MWE groove.

- The wheel must intrude into the bore 1/8"
- Turbo will be checked
- Turbos are allowed to be interchanged from different years, makes, and models as long as they were offered from the factory in a one-ton or smaller pickup truck using the factory footprint. (You can't interchange turbo parts from Cummins, Duramax, or Powerstroke. Ex: Compressor housing must match exhaust housing. EX: HE351 compressor housing & HE351 exhaust housing)
- S-300 Center sections allowed, nothing larger.
- Powerstroke 6.4 engines using the factory-style twin turbos must use a stock-size intake wheel on the atmosphere turbo. (65MM)
- 2.5 inlet will be checked with a 2.55 plug.
- Wheel must protrude into the 2.5 bore 1/8th of an inch.

Water injection

- Is prohibited

Wheelbase

- The factory wheelbase must be used.
- Cab and Chassis trucks may not exceed 172" or exceed 102" in width.

Weights

- Hanging weights are permitted.
- No weight boxes.
- Suitcase weights only.
- Weights cannot exceed no farther forward than 60" from the centerline of the front axle.
- All weights must be secure.
- Disqualification if weights fall off going down the track.

Drive shaft loop/shield

- You must have a driveshaft loop/shield at the rearend covering the u-joint (will give you 3 hooks to get one put on)
- A front driveshaft loop/shield is highly recommended at the front axle covering the u-joint.

Factory Fuel Tank

- Must be in the factory location or a fuel cell mounted in the bed can be used.

The tech official has the final ruling on any rules the day of the event.

MUST WEAR HELMET AND HAVE A FIRE EXTINGUISHER INSIDE THE TRUCK.

NO RIDERS. DRIVER'S ONLY. A TRUCK CAN ONLY BE REGISTERED TO ONE CLASS AND ONE DRIVER.