

Work Stock Diesel 4x4 - 8,500 lbs

WS - window designation

Body & Frame:

1. Raising of hood will be required for inspection at every event for tech officials.
2. All trucks must be designed as street legal, on the road pickups (full bodied diesel pickup trucks, aftermarket beds are allowed).
3. Valid registration and license are required.
4. The body must be an OEM truck body, including the full bed floor.
5. The body must retain full sheet metal.
6. Metal aftermarket hoods are permitted.
7. Fiberglass is prohibited.
8. The hood must be closed and securely latched while the vehicle is hooked to the sled.
9. The complete OEM firewall and complete OEM floor pan are mandatory.
10. Full OEM chassis is mandatory.
11. Wheel tubs, back-half conversions, tube chassis, etc. are prohibited.

Ballast:

12. Ballast is permitted.

Weight:

13. Weight brackets will be allowed on the front of the vehicle.
14. Weight can be no further than 60" from the center of the front axle forward.
15. All weight allowed in the cab of the vehicle.
16. WEIGHT BRACKETS MUST BE ABLE TO BE REMOVED IN UNDER 30 MINUTES AT THE REQUEST OF OFFICIALS.

Batteries:

17. The batteries must be securely mounted.
18. Battery may not be located in the driver's compartment or forward of the radiator core support.

Brakes:

19. For-wheel hydraulic brakes are mandatory.

Engine:

20. Engine must be in the OEM stock location for the body in use.
21. Radiators must be in the stock location and the at least stock size.
22. All vehicles must be equipped with a stock-appearing, OEM make-shift compression ignition engine.

23. The engine is limited to any diesel engine available in a 1-ton or smaller pickup; ie. transplanting a Cummins into a Ford is allowed.

Turbocharger:

24. Limited to a T3, T4, S300 base or stock appearing, with an inducer bore of 72mm limit, measured with a 2.85/72.5 plug with zero tolerance.
25. Map groove must not exceed .250, the 6.4L Power Stroke engine may utilize the factory compound-turbo configuration. NO s400 parts.
26. Compressor wheel must protrude into 2.85 bore. No secondary plugs to meet size rule.
27. Factory air to water may be used by 6.7L Power Stroke only. No ice boxes. NO ice allowed.
28. Cross bolts behind the turbo required.

Drivetrain:

29. An OEM transmission and transfer case are mandatory and must have been an option on a 1-ton or smaller pickup.
30. Duals to be 9 inches of tire surface per wheel. If bigger, truck must pull as exhibition.
31. Max tire size for single tire 35x12.50.
32. Cut tires are prohibited.

Driver Restraint System:

33. The OEM restraint system or aftermarket restraints are mandatory and must be worn.
34. FAILURE TO WEAR RESTRAINTS WILL RESULT IN DISQUALIFICATION.

Drive Shaft Loops:

35. All trucks must have at least a six-inch-wide U-joint shields around the rear U-joint constructed of at least 1/4" steel or 3/8" aluminum that will safely contain the U-joint and the end of the rear shaft.
36. All shields must be securely mounted to the vehicle.
37. All front shaft U-joints that are visible from the side of the track must be shielded to contain the U-joint and the end of the shaft.

Exhaust:

38. All vehicles must be equipped to direct the exhaust upward.
39. Fender well exhausts are prohibited.
40. Two 3/8" diameter bolts must be installed through the exhaust pipe in a cross pattern within an inch of each other as close to the turbo as practical.
41. Hood stacks are allowed.

*2.6 trucks to stay at 24 inch hitch height and 8,000 lbs. Must follow MPA/PPL rules.

All vehicles and pullers must comply with the association's general rules.

MPA Officials have final say on all rulings and decisions.