## EASTERN NEBRASKA DIESEL TRUCK PULLERS 2024 STREET MODIFIED RULES

## **General Rules:**

- No Passengers
- Driver must have valid Driver's License (Have in hand during registration)
- Trucks may move up in class, but must comply with the rules of that class.

All Rules are at the discretion of the tech committee and the tech committee has final say on interpretation of all rules.

All vehicles must be ready for inspection with full access to all areas to be inspected.

## STREET MODIFIED 7,800/8,300

<u>BALLAST:</u> Maximum weight 7,800/8,300 pounds. Ballast can be added to truck but must be secured. Any/all weights must be secured. No weights in floorboard area. No weights in Cab. Front hanging weights/weight brackets are permitted, not to exceed 60 inches forward from the centerline of front axle.

<u>BODY:</u> The body must be OEM truck body. The body must retain the full sheet metal. Aftermarket hoods permitted. The hood must be closed and securely latched when hooked to sled. If vehicle is equipped with heavily tinted driver's side window the window must be down during the hook.

BRAKES: Four-wheel hydraulic brakes are mandatory.

CHASSIS; OEM Chassis is mandatory. The vehicle must retain the full OEM chassis.

<u>COOLING SYSTEM:</u> Radiators must be in the stock location and be of at least stock size. Block must circulate coolant freely. No hard-filled blocks permitted.

<u>DRIVELINE</u>: All trucks must have at least six-inch-wide u-joint shield around the rear u-joint constructed of at least 5/16-inch steel or 3/8 aluminum that will safely contain the u-joint and the end of the driveshaft. All shields must be securely mounted to vehicle. Any front shaft u-joints that can be visibly seen from side of truck must be shielded to contain the u-joint and the end of the driveshaft. Transmission, transfer case and axles must have available from the factory in a one ton or smaller vehicle. Non-OEM transmissions prohibited. Aftermarket torque converters, valve bodies, and internal components are permitted.

<u>DRIVERS RESTRAINT SYSTEM:</u> An OEM style restraint system (i.e. seat belt) is mandatory and must be worn.

<u>ENGINE</u>; Engine must be OEM and be in the location for the body used. No aftermarket blocks permitted.

<u>EXHAUST:</u> All vehicles must be equipped with upward or downward pointing. Two 3/8 inch diameter bolts must be placed through the exhaust pipe in a cross pattern within one inch of each other. An elbow at the end of the tailpipe is acceptable.

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<u>FUEL:</u> Diesel fuel only. No compressed gases or injectibles on board at all. No propane, water, methanol or nitrous oxide, nitro methane or propylene oxide permitted.

<u>HITCH</u>; Hook point to be no closer than 44" of centerline of rear axle. Maximum hitch height of 26" with a minimum of 3.75"x3" opening. Hitch must be stationary in all directions.

<u>INDUCTION:</u> Single turbo, limited to a 69mm compressor wheel. The inducer bore will be checked with a 2.800" plug. Plug must not be able to enter inducer bore and contact wheel. 2008-2010 Ford 6.4l compound setup allowed. Water and/or methanol injection is prohibited. Air to air intercooler only. No ice or water permitted in/on truck during competition.

INTERIOR: The complete OEM floor pan is mandatory. A complete OEM firewall is required.

<u>SAFETY:</u> A fire extinguisher is strongly recommended.

<u>SUSPENSION:</u> OEM rear and front ends required. Must have been available from the factory in a one ton or smaller vehicle. 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, may be solid, i.e. no travel. No air bags.

STEERING: Hydraulic steering permitted.

<u>TIRES:</u> Tires must be DOT approved. No studded tires or tire chains. No alterations to tires permitted. No bar or terra tires. Dual wheels are prohibited.