

Hot Street Diesel 4x4 Rules for 2025

General Class Rules

1. You must be a member to participate in this class at any Dragon Motorsports Sanctioned Event.
2. Maximum Truck weight including driver is 8000lbs. Weight boxes are permitted. Hanging front weights are ALLOWED. The weights may not exceed 60 inches from the center of the front axle.

Engine Limitations

1. Engine must be a compression ignition engine factory produced for 1-ton or smaller diesel pick-up trucks. Aftermarket programmers and chips allowed. Aftermarket air-to-air Intercoolers are allowed.
2. Any and all turbo or turbos are accepted.
3. Fuel must be #1/#2 diesel fuel only. Soy/Biodiesel fuel is permitted. No other combustible material (nitrous, propane, etc) may be injected into the turbocharger or any part of the air intake system. Water-to-air intercoolers are prohibited. nitrous or combustibles: The feed line must be removed from the bottle to the solenoid, and the bottle removed from the vehicle. Fuel cells are permitted, a 10 GL Minimum located in bed only.
4. Multiple injection pumps are legal.
5. All vehicles must have a 4-wheel hydraulic brake system in good working
6. Headlights cannot be removed from the air duct.
7. Engine and radiator must be in their original location as intended by the manufacturer.

Chassis, Body, & Powertrains

1. The hitch must be a frame mount. Reinforcements must not extend forward of the centerline of the rear axle or to the axle housing itself. Hitch and/or pivot point can't be any higher than 2 inches above the top of the frame rail. Trick hitches are prohibited. The hook point can be NO closer than 44" to the centerline of the rear axle. The hooking point will be measured to where the sled hook contacts the clevis. The hitch must be horizontal to the ground and stationary in all directions. The hitch must not exceed a maximum of 25-degree angle from the pivot point to the hook point. No hitch supports or adjusters can be fastened to the rear axle housing (above) at the top line of the axle tube housing. The pivot pin of the drawbar can be no farther forward than the centerline of the rear axle. Bumpers may be notched or removed. The hitch's height from the ground may not exceed 24" before, during, or after the sled pull. The hooking point must have a minimum 3.750-inch inside diameter opening for the sled hook. **HITCH HEIGHT – 24"**
2. Vehicles must have OEM firewall and floor. Only holes allowed are those for brakes, clutch, transmission controls, and wiring.
3. All vehicles must have OEM working suspension, front and rear, and zero suspension travel is permitted. All rear axle reinforcements cannot be permanent and must be removable. Bolt-on traction bars are permitted. The suspension must have play. It can be sitting solidly on leaf springs, but when lifted from the rear bumper, it must have moved upward. No solid rear-end welded stops.
4. Truck and driveline being used (including front and rear axle, clutch, transmission, transfer case, and driveshaft) must have been originally produced for a diesel one-ton or smaller pick-up truck. No pro fab 3 speeds
5. Frame, body, bed, and fenders must meet OEM specifications. Flatbeds must be State Street Legal. All window glass must be in place. Doors and windows must function up and down. Beds must have a full floor. Small access holes are allowed in the bed for roll cage attachments and hitch attachments.
6. Any u-joints that can be seen must be shielded.
7. Hand throttles will be allowed but must be dead man type

Tires & Wheels

1. Wheels and tires must have DOT approved number on the sidewall. The maximum tire size of 35 x 12.50 is permitted. Dual wheels are not permitted. All real wheels are permitted without any offset restrictions.
2. Wheelbase of the truck must be unaltered for the truck being used.

Exhaust

1. All vehicles running turbos must have exhaust bolts. In a cross pattern, 2 ½" bolts or 4 3/8" bolts must be added as close to the exhaust housing as possible.
2. All vehicle exhaust must be turned 90 degrees vertically. (Courtesy Stack)