

RENEGADE DIESEL TRUCKS

BATTERIES

Batteries must remain inside the engine compartment and must be securely fastened. No batteries allowed inside the cab or forward of the radiator core support.

BRAKES

Four-wheel hydraulic brakes are mandatory.

BODY

1. The body must be an OEM truck body, the complete OEM floor pan and complete OEM firewall is mandatory. All body panels including in the inner and outer skins of the truck bed as well as the bed floor must be O.E.M. Manufactured flatbeds are permitted, no homemade beds.
2. Metal aftermarket hoods are permitted, fiberglass hoods are not permitted. Hood must be closed and securely latched during competition.

BALLAST

1. Additional added weight is permitted.
2. Weights (weight box) may not extend further than 60" from the centerline of the front axle.
3. Front weight boxes will be rigid & have a minimum of eight (8) inches of ground clearance for staging & competition. Front tow hitch will be strong enough to push, pull or pick the vehicle up.

CHASSIS

The vehicle must retain the full OEM chassis, one-ton or smaller. No tube or homemade frames/chassis permitted. The wheelbase may not be changed from the original manufacturer. Front and rear wheels must be centered in the wheel wells of the body. The engine must be in the OEM location for the body used. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited. Maximum width of 102 inches.

CREDENTIALS

All drivers must have a valid driver's license.

DRIVELINE

1. Transmission, transfer case, front and rear axles must be O.E.M. and available in one-ton (or smaller) trucks.
2. OEM Transmission and Transfer case must be used for make of vehicle.
3. All vehicles with engines running 4500 RPM or more must be equipped with a USA-EAST approved transmission shield (or blanket) and flex plate. (See general rules)
4. All clutches, bellhousings, and clutch/transmission blankets must be SFI approved. (See general rules)

5. Driveshaft shielding, u-joint shields, and axle shields all required. (See driveshaft shielding)

ENGINE

1. The engine must be a stock-appearing compression ignition engine from a one-ton or smaller pickup truck. No aftermarket blocks are permitted.
2. Cylinder Head must be OEM or OEM Replica for the brand of engine. Width and length of cylinder head must meet factory specifications. No Billet heads. No Deck Plates permitted.
3. Must use factory engine mounts, engine must be in factory OEM location.
4. Fuel injection pump limited to stock appearing, OEM engine model-specific pumps. Dual high pressure common rail pumps are permitted, pumps from different years in the same engine model may be interchanged. (I.e., P-pump 24 valve Cummins is legal, a P-pump 7.3 Powerstroke is not legal)
5. Exhaust must exit vertically.
6. All cooling for the truck must be located in the factory locations. I.e., transmission coolers, radiators, etc. Radiator must be of factory size and in OEM location and circulate coolant freely.
7. All engines turning 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.
8. Water injection is prohibited. All system components must be removed from the truck.
9. All Air Intake must be in the engine compartment-No Intake in Non-OEM grill holes, headlights etc. All
10. Headlights must be in OEM location and functional.

FUEL

The fuel must be pump #1/#2 diesel only. Soy/BioDiesel fuel is permitted. NITROUS OXIDE is prohibited along with other oxygen extenders as well as the use of

PROPANE is also prohibited. All system components MUST be removed from the truck. Fuel tanks must be OEM and in the factory location. Fuel cells are permitted as long as they are not located in the driver's compartment.

DRAWBAR

1. Drawbar assembly must be frame mounted. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle. Minimum of one (1) inch of material around the pivot pin location (circumference) of the hitch assembly. Hitch assembly requires 1/2" total thickness minimum (width) where the drawbar pivot pin intersects (connects). Minimum 1/4" wall thickness tubing material required for drawbar assembly.
2. Maximum drawbar height of 24".
3. Hook point must be no closer than 27% of the wheel base.

4. Drawbar height adjustment link, if attached to the rear-end housing, the attaching point must be at or below the centerline of the axle. Drawbar adjusters cannot attach to anything above the centerline of the rear axle.

5. Drawbar adjusters can only go straight downward vertically or towards rear differential housing. No adjusters permitted above the hook point. No slotting of holes for adjuster attachment.

HITCH

A rear bumper or "Reese" style hitch is an acceptable type of hitch. Maximum hitch height of 24 inches for a four-wheel-drive truck. Hook point must be no closer than

27% of the wheel base.

LEGAL HITCH SETUP

- Maximum hitch height of 24" To be measured at the point of hook.
- Opening minimum of 3 inches wide (side to side) and 3.75" inches long (front to back)

SAFETY

All drivers must wear a minimum of shirt, long pants, and closed toed shoes during competition. Driver's window must be completely rolled up while competing. Drivers must wear a seatbelt or shoulder harness when hooked to the sled. Passengers are not permitted at any time either in the pits or on the track. Must have a 2 1/2lb fire extinguisher securely mounted in reach of the driver.

STEERING

The vehicle must retain the full, original OEM steering gear and OEM power steering assistance if it was so equipped. Additional stabilizers are permitted. Non-OEM power assist methods are prohibited.

STREET EQUIPMENT

Complete headlight and tail-light assemblies (all) are mandatory and must be in place and operative. Complete OEM windshield and windows are mandatory. Windows must be operative per factory specifications; that is, they must open and close via OEM electrical or mechanical means.

SUSPENSION-FRONT

The upper mounting point for strut assemblies must be in the factory location. The lower control arm must attach the chassis using OEM mounting points. The lower mounting point for the strut assembly may be modified for improved caster or camber.

SUSPENSION-REAR

Solid suspension is allowed with ladder bracing. OEM suspension is not required.

TIRES/WHEELS

DOT street legal tires are required. No studded tires, tire chains or any tire not specifically intended for street use are permitted. All tires must carry a D.O.T. number on the side wall, DOT number must be easily read from the outside of the tire. No cut, altered, or sharpened tires. Dual Wheels are permitted only on trucks with a specific OEM bed designed for this application. Dual wheels are prohibited. Wheels must have DOT stamp. Use of dirt deflectors is prohibited. Maximum tire size of 35x12.50. (Metric conversion of this tire size is 315/70 or 315/75)

WEIGHT

Maximum weight of 8,500 lbs.

TURBOCHARGER/EXHAUST

1. Any combination of turbo(s), limited to maximum of two (2) pressure stages.
2. Water Injection is prohibited.
3. Intercoolers are permitted.
4. Air shut off (kill switch) required. (See safety switches)
5. Exhaust must exit straight up
6. Turbo Chargers must meet the turbo specs listed in general rules for 2024.