

## Class 32

### 6500 Hot Street Gas 4x4

#### Engine and Drive train

1. Block and heads must be cast iron. No ex514 or A460 Series heads allowed. No prostock style heads allowed. Aluminum heads allowed only if vehicle is factory equipped or if vehicle has a SMALL BLOCK ENGINE under 410 CI. The Aluminum Headed Small Block Rule Is Subject to change. We Will Try It For Partial season and see how it works. No dry sump engines or vacuum pumps allowed.
2. Aluminum intakes and single 4 barrel carbs permitted
3. Carb must be 4150 flange and body. No 4500 series dominators, predators, sv1 or similar carbs, no superchargers, sheet metal or tunnel ram intakes permitted. No Fuel Injection allowed unless factory equipped. Single carbs ONLY.
4. Headers are permitted. Must exit down and back. Open headers are permitted.
5. Engine must be same make as truck and in stock location.
6. 500 Cu. In. Limit +/-3% Will Be Enforced
7. Transmission and transfer case must be OEM 1 ton or less. (No aftermarket internals)
8. Front and rear axle must be 1 ton or less. No narrowed rear ends.

#### Truck

1. Flatbeds allowed, Must be factory built or heavier. No Shed Beds.
2. No gutting of cab. Must have dash and factory sheet metal. May run only drivers seat. Windows must be operational. Center floor hump may be removable for ease of maintenance.
3. Bed must have factory floor (may be heavier) and bed sides. No tailgate required.
4. Fuel tank and battery must be in stock location or in bed of truck.
5. If rear bumper is removed to pull, bump stops are required.

#### Chassis

1. Factory truck frame 1 ton or less required with coil or leaf springs. Must have a minimum of 5 working rear leaf springs per side or factory coil spring setup if so equipped. Springs must be in factory location. Spring clamps are allowed.
2. Temporarily Blocked suspension is permitted. Blocks must be removable or travel of suspension must be easily achieved (driver may be asked to show demonstration of this )
3. Traction bars are permitted. Must be bolted at either end. Mounts are allowed to be welded to frame and axle.
4. No Electric Hydraulic Steering systems allowed

#### Hitch

1. Must be a Reese style hitch and pull off rear of truck. Hitch receiver must be parallel with the frame rails of the truck. No part of hitch may be fastened above rear wheels or be attached to rear differential in any way. Hitch may only fasten at rear of frame and no part of hitch may be any closer than 20" to the centerline of the rear axle. HITCH MUST HAVE THE FUNCTIONAL ABILITY TO PULL A TRAILER AND OR WAGONS NO EXCEPTIONS. All hitches must be rigid with no side-to-side movement. No tee style or prostock hitches allowed. No Modified Frame Rails. If rear bumper is removed, must have stops in place.

2. Hook point must extend past end of frame rails and be a minimum of 42 inches from centerline of rear axle. Hook point must be parallel to the ground
3. 22 Inch hitch height.
4. Must have 3 ¾ inch hole or one that will accept the hook

#### Weight

1. Hanging weight permitted. Furthest point of weight must not extend more than 60 inches from center of front axle.

#### Tires

1. Must be a street legal DOT approved tire
2. Max size 33x1350 or equivalent.
3. No cut or sharpened tires permitted
4. Single tires only, no duals

#### Safety

1. No nitrous allowed or other pressurized fuels—1st time offense DQ, 2nd Offense gone for 1 year
  2. Pump Gas or Racing Gas ONLY (limited). No nitro, alcohol or oxygenated fuels allowed.
  3. Drive shaft loops, U joint shrouds, kill switches (ignition and fuel pump), blow proof bell housings, trans blankets, and fire extinguishers HIGHLY RECOMMENDED!!!!!!!
  4. Helmet- Highly Recommended!!!! Fire Jacket, Long Pants and Leather Boots Required!!!!!!
- Ruling of the officials is final. Any loss of parts is DQ, With the exception of breakage in the driveline

Any truck is eligible for inspection anytime throughout an event and or year as per decision of the officials.

Revised March 2016