

OPEN STREET GAS TRUCKS

This is a street legal 4x4 truck class

BATTERIES

Batteries must remain inside the engine compartment and must be securely fastened. No batteries allowed inside the cab.

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. Floor in bed must be solid, wooden flatbeds are permitted. Other design modifications to reduce weight are not permitted.

2. Fiberglass hoods and/or fiberglass hood scoops are permitted. Hood must be closed and securely latched during competition.

3. Front bumpers must be factory stock. No weighted front devices are permitted, this includes but is not limited to homemade bumpers, brush guards, "Ranch Hand" type bumpers, and winches. Lower brackets (only) for snowplow frames are permitted so long as no modifications that would add weight are determined. An unaltered decorative brush guard may be permitted at the option of the head official. A truck is permitted to compete without a front bumper.

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 96 inches.

CREDENTIALS

All drivers must have a valid driver's license. Current registration, inspection sticker, and current photo driver's license required. Inspection and registration must be from the same state. A license plate with a current sticker tag is required to be affixed to the truck. Trucks may be hauled to the pull.

DRIVELINE

Transmission & transfer case must be O.E.M. and available in one-ton (or smaller) trucks.

Transmission brakes are prohibited. Automatics - functional neutral safety switch is mandatory, and all transmission lines must be metallic or high-pressure type hose. Manuals – all transmissions must be clutch assisted, sequential shifters are prohibited. Swaps between manufacturers are not permitted. Ford must have Ford engine, Chevrolet/GMC must have GM engine, etc.

1. Must use factory engine mounts, engine must be in factory OEM location.
2. Must be an OEM available engine, no major modifications to engine. No aluminum engine blocks are permitted unless O.E.M. Any conventional type heads allowed, no billet or pro-stock heads. No power adders unless OEM factory
3. Single four-barrel carburetor or factory fuel injection only.
4. OEM style intake manifolds only, aluminum is permitted. No tunnel rams, split manifolds, or sheet metal intakes permitted.
5. No superchargers or turbochargers permitted unless OEM equipped from the factory. Air cleaners are required and must be in place. No headlights may be removed for air intakes.
6. Must have a factory type exhaust system with working mufflers - no open headers permitted.
7. All cooling for the truck must be in the factory locations. I.e., transmission coolers, radiators, etc. Radiator must be of factory size and in OEM location and circulate coolant freely.

FUEL

Gasoline is the only fuel permitted. Absolutely no alcohol, injectables, nitrous oxide or other oxygen extenders. Turbo-Blue and Cam-2 are permitted. Fuel cells may be utilized also as long as they are not located in the drivers compartment.

HITCH

A rear bumper or “Reese” style hitch is the only acceptable type of hitch. No other types of hitches are permitted. Maximum hitch height of 26 inches for a four-wheel-drive truck and 30 inches for a two-wheel-drive truck. Hook point must be past the bed of the truck if there is no bumper, or past the end of the bumper. Reese hitch must be attached to the frame within eight (8) inches of the end of the frame rails. Hitch reinforcements must not extend beyond the centerline of the rear axle. Shortening of the bed in order to shorten the hook point is not permitted. Each driver must supply a twisted clevis, the hole for hitching must accommodate a minimum of 3.75 inches across. Any driver that comes to the sled without a proper hitch may drop to last in the class but will forfeit one attempt. Excessive delay of the event waiting for a proper hitch will be grounds for disqualification and will forfeit hook fee.

LEGAL HITCH SETUP

- Maximum hitch height of 26"-4wd, or 30"-2wd. 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)
- If you back your truck to a wall the hitch would hit first.

INTERIOR

A complete interior, including dashboard, door panels, headliner, etc., is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; they must be fully upholstered. All factory controls (lights, signals, horn, windows, wipers, etc.) must be retained and be operative. The use of hand-throttle controls is prohibited.

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.

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 taillight assemblies (all) are mandatory and must be 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

An OEM-style suspension is mandatory, leaf spring packs must retain a minimum of three (3) leaves. Traction bars and devices are permitted; they must be bolt-on only; welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. The rear suspension must maintain a minimum compression shock travel of two inches; compression stops must be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Airbag spring assistance is permitted; airbag compressors must be disconnected.

TIRES/WHEELS

DOT street legal tires are required. No dual wheels, 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. Wheels must have DOT stamp. No "Real" or other types of wheels. Must maintain OEM Stagger. 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

4. Weight class is 6,800 lbs., weight may be adjusted by officials
5. No weight brackets or hanging weights allowed in front of vehicles.
6. Weights must be in the bed of the truck only and securely fastened or contained safely therein. No weights permitted inside the cab. No weights allowed under hood or in the wheel wells. No weights may be suspended under the body/chassis or behind panels/parts.