

The Pro Street Gas Class is designed for pure pulling full-bodied gas pickup trucks. The truck must weight 6,500 lbs. or less with driver.

Safety

- OEM equipment and seat belts.
- Fire extinguishers.
- Helmet and protective clothing.
- All safety shields and blankets as required in class rules.

Ballast

- Ballast is permitted.
- Hanging front weights are permitted but cannot exceed 195" to the furthest most point of the ballast from the center line of the rear axle.
- Ballast may be added in the bed of the truck.
- All ballast must be securely fastened.
- Trucks with longer wheelbases may place weights securely inside the engine compartment.

Batteries

- The batteries must be securely mounted with a solid hold down.
- They may not be located in the driver compartment.

Body

- The body must be the OEM truck body including the full bed floor.
- The body must retain full sheet metal.
- Metal after-market hoods are permitted.
- Fiberglass hoods are permitted with a sheet metal or aluminum skin shield underneath of at least .060" thick.
- The hood must be closed and securely latched while the vehicle is hooked to the sled.
- The complete OEM firewall and the OEM floor plan is mandatory.
- Body and frame and engine must be from the same OEM manufacturer. No mini truck body or frames (i.e. Ranger, Dakota, S-10).
- A truck with no bed floor will be allowed as long as there is 200 pounds of weights located over the center rear axle—these weights must be verifiable. Other design modifications to reduce weight are not permitted.
- Fiberglass body panels are not permitted unless they are OEM factory parts for the make and model of the truck and used as the manufacturer intended.

Brakes

- Front brakes are mandatory.

Chassis

- The OEM chassis is mandatory.
- The engine must be in the OEM location for the body used.
- The vehicle must retain the full OEM chassis.
- Wheel tubs, back-half conversions, tube chassis, etc. are prohibited.
- Altering the frame length is not permitted.

Cooling System

- Radiators must be in the stock location and at least of stock size.

Driveline

- An OEM transmission and transfer case are mandatory.
- They must have been an option on a one-ton or smaller pickup.

Driver Restraint System

- The OEM restraint system at a minimum is mandatory and must be worn.

Drive Shaft Loops

- All trucks must have at least six inch wide u-joint shields around the rear u-joint constructed of at least 1/4 inch steel or 3/8 inch aluminum that will safely contain the u-joint and the end of the rear shaft.
- All shields must be securely mounted to the vehicle.
- Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.

Engine

- The maximum cubic inch will be 540 cubic inch.
- No aluminum engine blocks unless OEM.
- Aluminum intakes are permitted.
- Any cast iron or conventional type aluminum cylinder heads permitted. No pro stock type cylinder heads. No billet heads.
- No sheet metal or tunnel ram intakes permitted.
- Dominator carbs are permitted.
- No turbos, superchargers, fuel injection, split or dual carbs permitted.
- Swaps between manufacturers are not permitted.

- Small block engine under 480 cubic inch allowed any heads.
- Dry sump oiling systems permitted.

Exhaust

- May use the factory exhaust.
- Engine exhaust may be routed vertically up through the vehicles hood. The exhaust must be minimum 6" higher than the hood when the hood is in the closed position.
- Exhaust routed under the vehicle must exit under the cab but before the rear axle.

Fire Extinguisher System

- A fire extinguisher is mandatory.
- An on-board fire suppression system is permitted.

Fuel

- Gasoline, turbo-blue, cam 2 and E-85 are permitted.
- Nitrous oxide and alcohol are prohibited along with other oxygen extenders.
- All system components must be removed from the truck.

Fuel System

- Fuel tanks may be located in stock location or in bed.
- Fuel tanks may be mounted in the front weight box. Must be equipped with a manual fuel shut off.

Harmonic Balancer

- All engines turning 4500 rpm and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.

Helmet

- Drivers of all vehicles must wear a helmet meeting Snell SA2010, SAH2010, SA2015 standards, or SFI Specs 3.1/2010, 31.1/2015, 41.1/2010 or 41.1/2015.
- The helmet must have the appropriate certification sticker affixed inside it.

Hitch

- The hitch must be a receiver-style hitch; reinforcements are permitted.
- Reinforcements must not extend forward of the centerline of the rear axle or to the axle housing itself.
- Trick hitches are prohibited.
- The hooking point must be the rear-most point on the vehicle and must be rearward of the stock location of the tailgate.
- The hitch must be horizontal to the ground and stationary in all directions.

- Bumpers may be notched or removed.
- The hitch's height from the ground may not exceed 26 inches.
- The hooking point must have a minimum 3.750 inches inside diameter opening for the sled hook.
- The hooking point will be measured to the rear of the opening in the clevis loop.
- The length of the hitch measured from the center of the rear axle to the hitch point may be no shorter than 27% of the actual wheelbase of the truck.

Interior

- The vehicle must be equipped with one seat for the driver; it must be properly installed.

Kill Switch

- All trucks must be equipped with a kill switch.
- Must have a kill switch ring.

Protective Clothing

- SFI approved fire jacket, long pants and leather shoes are required.

Rear End

- The rear end must have been an option on a one-ton or smaller pickup.
- Rear axle bolts must be covered by a cap or shield.

Steering

- The vehicle must retain the full, original OEM steering gear.
- Additional stabilizers are permitted.

Suspension Front

- The upper mounting point for strut assemblies must be in the factory location.
- Adjustable caster/camber pillow ball mounts are permitted.
- The lower control arm may be strengthened provided factory-mounting points to chassis are maintained.
- The lower mounting point for the strut assembly may be modified for improved caster or camber.
- Strut tower braces, lower tie bars, sway bars, and limited straps are permitted.
- Traction bars and devices are permitted.

Suspension Rear

- Rigid or 4-link suspensions are permitted.
- Airbag spring assistance is permitted; airbag compressors must be disconnected.

Tires

- Maximum tire size for all trucks will be 35 x 12.50 as stamped. (Metric conversion of this tire size is 315/75).
- All tires must carry a DOT number on the side wall. DOT number must be easily read from the outside of the tire.
- No dual wheels, studded tires, tire chains or any tire not specifically intended for street use are permitted.
- Use of dirt deflectors is prohibited.
- Cut tires are prohibited.

Tow Vehicles

- Tow vehicles are permitted.

Transfer Case

- Non-OEM transfer cases are prohibited.
- The transfer case must have been an option on a one-ton or smaller pickup truck.

Transmission Automatic

- Non-OEM transmissions are prohibited.
- After-market torque converters, valve bodies and internal components are permitted.
- Transmission brakes are prohibited.
- Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear.
- A functional neutral safety switch is mandatory.
- All transmission lines must be metallic or high-pressure-type hose.
- All vehicles using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of tail housing with a minimum six-inch overlap where it is fastened.
- All non-blanket-type shields must incorporate two (or one, per manufacturer's instructions) 3/4 inch by 1/8 inch straps that bolt to the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1.
- All vehicles using an automatic transmission must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.

Transmission Manual

- Non-OEM transmissions are prohibited.
- After-market internal components are permitted.
- A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles.
- All manual transmissions must be clutch assisted.
- Sequential shifters are prohibited.
- All vehicles equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater.
- Applications for which an SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing; it must be attached to the block and extend rearward to the transmission with a minimum six inch overlap where it is fastened.

Wheelbase

- The vehicle must retain the original factory wheelbase and track width.
- Front dual-wheel spacers may be used only with accompanying positive-offset dually style wheels.