

## **GAS RULES:**

### **Hot Stock Gas:**

1. Weight Class 6,800 lbs.
2. Hanging weights or bumper may not extend more than 60 in. from the center of front axle. No loose objects in the vehicle, all objects must be securely fastened.
3. One four-barrel carburetor maximum. Aluminum intake allowed. No rams or cross rams allowed. No turbochargers, superchargers, fuel injection, unless stock for make and model. No dry sump systems. The engine block must factory along with heads.
4. Factory Style engine blocks only. No aftermarket blocks. Aluminum heads permitted. No dominator carburetors.
6. Blow-proof bell housing & blow-proof blanket are required.
7. All trucks must have at least 6 in. wide u-joint shields around the rear u-joints constructed of at least 3/16 in. steel or 3/8 in. aluminum that will safely contain the u-joint and the ends of each shaft. In addition there will be at least one shaft loop in the middle of the drive 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.
8. No inspection required, but must meet DOT safety rules. Four wheel brakes required.
9. An OEM chassis with complete OEM floor pan & firewall is mandatory. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited. The engine and radiator must be in the OEM location for the body used. The vehicle must retain the factory frame and wheelbase length. Driveline components must have been available from factory in one ton truck or less.
10. All body panels must meet OEM specifications. Canvas covers are acceptable. All window glass must be in place.
11. Rear suspension may be blocked with removable blocks. Truck must have working suspension 1" travel. Air bags allowed if disconnected. The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power steering assistance, if it was so equipped. Additional stabilizers are permitted. Non-OEM power assist methods are prohibited.
12. 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. Rear bumpers may be notched or removed. The hitch's height from the ground may not exceed 26 inches on 4wd units. The hooking point must have a minimum 3.750-inch inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.
13. Gasoline only. All forms of nitro, alcohol and propane are illegal as a fuel or additive.
14. Tires must be street legal tires with a DOT number on the sidewall. Tread pattern may not be altered by cutting. Dual rear tires may not be used in competition. Maximum tire size 33in. high by 12.50 in. wide.
15. Drivers must wear a DOT approved helmet. Helmet must be fastened. Opened body vehicle drivers must also wear eye protection.
16. Blow Proof harmonic balancer or shield covering 360 degrees highly recommended.
17. Hub coverings highly recommended. Covers don't have to be solid but must contain parts should breakage occur.

### **Pro Modified Gas**

1. Max weight of 6200lbs.
2. Max Cubic in. 650
3. Any automotive type engine must be naturally aspirated, with only two cylinder valves per cylinder.
4. Maximum bore spacing allowed is 5.00"
5. The use of airbags, air shocks, hydraulic cylinders or electric controls as components of a chassis's suspension system is PROHIBITED. The use of conventional sealed circuit shock absorbers that have no external plumbing lines or external reservoirs are allowed.
6. Hitch height 26" at point of hook before, during and after pull. Hitch must be rigid in all directions & mounted solid. Minimum hitch opening must be 3.75" inside opening. Pulling point

can be no more than 1.5" from back edge of drawbar. No clevis, chains, or cables permitted in hitching device. From point of hook to centerline of rear axle shall be no less than 30% of truck wheelbase & shall not slope any greater than 25 degrees to hitch point.

7. The use of hydraulic cylinders to retract or extend the position of a weight box is permitted IF the cylinders themselves internally limit the travel within the allowable 60" AND during tech it will be pinned at exact position & must stay in that position during weigh-in, hitch pad adjustment & competition.

8. All other rules will follow PPL Modified 4x4 truck rules.