

6200/6500lb Pro Stock 4x4 Pickup Class Rules

***If you are unsure/want some clarification on any of these rules, contact the class techs prior to the pull (they are listed below each class). We hate to turn anyone away, so please follow the rules and ask questions well beforehand so you have time to comply if need be.**

1. 1 OEM automotive engine per vehicle, must retain factory bore spacing.
2. Engine must be in stock location. Rear of the block must be at least 14" behind the centerline of the front axle tube. Radiator must be in the stock position.
3. Aluminum Heads Allowed. No hemi's.
4. Carburetor – no CFM limit. Only one carburetor allowed.
5. Aftermarket intake allowed. No tunnel rams.
6. Headers allowed.
 - i. Collectors are allowed to be run down and back but it is highly suggested that they be run up and out.
7. N/A, Racing Fuel only. No Alcohol, NOS or forced induction allowed.
8. No modifications to frame other than reinforcement. No tube frames.
9. Stock appearing vehicle. No open hood, spark plugs must be covered. Stock seats, dash, etc. can be removed.
10. Fiberglass bodies are not allowed.
11. OEM suspension required on the front axle. Rear axle may have rigid suspension/ladder bars.
12. Aftermarket (non-OEM) transfer cases, transmissions and drop boxes allowed.
13. Manual transmission trucks are required to use a numbered SFI 1.1/1.2 spec clutch, flywheel, and SFI 6.2/6.3 spec bell housing or SFI 4.2 spec scatter blanket.
14. All auto transmissions and torque converters must be covered 360 degrees from the rear of the engine block to the front of the tail shaft with an SFI 4.1 spec blanket or shield.
15. Any driveline between an engine and transmission or transfer case must be enclosed in 5/16" minimum steel or 3/8" aluminum. Inside diameter not to exceed 2" more than outside diameter of largest u-joint. Must be fastened every 6" with at least 3/8" Grade 5 bolts, or butt and seam welded and securely mounted to the vehicle frame.

16. Must have 3 round metal loops made of 5/16" steel or 3/8" aluminum (with 1/8" steel insert) around each driveshaft. End loops must be used to cover the entire width of the u-joint (a minimum of 6" wide) while the center loop must be at least 3/4" in width. Inside diameter of the loops must not be any more than 2" from the driveshaft or u-joint in any direction.
17. DOT tires allowed up to 33" x 12.50" (or metric equivalent) on any rim. No cutting allowed. No bar tires allowed. No duals. No split rims.
18. Hitch hook height is a maximum of 26". Hook Point: To be no closer than 24" from center of rear axle to hook point. Hitch must have a 3" wide x 3.5" deep x 1" thick loop for sled hookup, be made of steel and fastened to the frame. Must be stationary in all directions. Hitch must be easily accessible in order to be hooked from the protection of the sled. Drawbar must be secured with a minimum of 7/8" pins at all pivot points.
19. Front weight bracket can be no more than 60" from the center of the front axle to the furthest point of the weights or weight rack (excludes tow hook).
 - i. All trucks with front weight brackets are required to have wheels within 6" of the front of the vehicle and can be no closer than 36" apart. Minimum size of 2" wide and 6" diameter. Wheels can be made to raise when not being used during competition.
20. Kill switch must disable both the ignition system and fuel supply if electric. Must be operated from the rear of the vehicle, mounted independent of the hitch, so that the sled can shut the vehicle down. There must also be a means of shutting the vehicle down within the driver's reach.
21. A minimum .060" thick aluminum or steel deflection shielding is required on both sides of the engine. Shielding must extend the complete length of block casting, cover the area of the block from the top of piston travel to 2" below crank centerline, and be securely fastened. Solid frame rails with no holes may serve as part of the shield.
22. All throttle linkages must be of a mechanical deadman style so that they will positively return to an idle position when released. All carburetors must have dual return springs with cable linkage. All foot operated throttle pedals with linkage must have a toe-strap.
23. All automatic transmissions must have a positive reverse gear lockout.
24. All harmonic balancers must be rated an SFI 18.1 spec. A bolt to hold the balancer to the crankshaft is required. There must be a stop in front of the balancer to prevent the balancer from working forward off of the crankshaft in event that the bolts come loose. Engines which use the balancer as the crank trigger are exempt from having stops so long as the engine will shut down when the balancer moves no more than 1/4" forward off of the crankshaft.

25. All engine fans must be shrouded with 1/16" steel 360 degrees. Electric fans excluded.
26. All fuel lines must be steel braided or high pressure reinforced rubber. No plastic tubing allowed unless OEM installed and approved.
27. Fuel tanks may not be in the engine or operator's compartment.
28. Flip top vehicles must have a safety latch when the body is up and cannot be moved or driven in the up position under their own power. Flip top body type vehicles and vehicles with less than two working doors must have glass lowered or removed during competition. Vehicles with less than stock size window openings must have an escape hatch with a minimum size of 17"x18".
29. Must have an easily accessible lifting means on the front of the vehicle for removing vehicle from the track in case of breakage. (ex - hooks, hitch or weight bar)
30. Sled stops required to prevent vehicles from passing over the buckboard of the sled. Bottom to be maximum 24" from the ground and must extend beyond the rear most point of the vehicle. Must be of rigid construction.
31. A 2lb. Halon or 2 ½ pound dry chemical fire extinguisher required in the vehicle. Must not be expired.
32. Must have working front brakes or driveline brake. Driveline brake must be surrounded 360 degrees with 3/8" thick steel and both ends closed with 1/8" thick steel.
33. Minimum .060" thickness metal hub caps or protective devices required to protect from axle nut explosion or breakage.
34. All vehicles must have an approved fire wall with no openings larger than ½" around components going through.
35. White reverse light both to the rear of the vehicle and inside the cab visible by the operator and lit while the vehicle is in reverse.
36. A bed cover is required when no floor is present inside of the box.

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