

## **6200# Pro Street Pickups**

**All rules in place for two (2) years, Post 2021 Season**

### **1. 6200# Gasoline Engine Trucks Only**

- A. No nitrous or any evidence of nitrous on the vehicle.
- B. Engine must be in factory location.
- C. Naturally aspirated engines only (No Blowers or Super Chargers).
- D. No pressurized fuels, Only Factory Original Fuel Injection will be allowed (No after-market fuel injection, only OEM for the specific model & year will be allowed).
- E. Carburetor ~ Any 850 CFM style maximum, 4150 series only. The carburetor must measure 1.590 at top, 1.750 at Throttle Plates, bores must be round and throttle plates must fill holes and must have boosters in place and be functional. The maximum booster measurement is .380 I.D. and .620 O.D. These are maximum numbers and carburetors will be checked cold by Tech.
  - 1) Single carburetor only.
  - 2) Carburetor must be die cast aluminum only.
  - 3) No oblong or egg shaped holes.
- F. No race carburetor allowed. (The maximum size allowed is a 4150 series with conventional style choke tower - with NO modifications).
  - 1) No Billet Metering Blocks Allowed.
  - 2) No Billet Base Plates Allowed.
- G. Carburetors must have conventional style choke tower and can remove choke plate
- H. Racing Gasoline Only.
  - 1) No Oxygenated Fuels
  - 2) No Alcohol Allowed.
  - 3) No E-85 Fuel.
  - 4) **Gasoline ~ (Pro Street Pickups)** Gasoline is a mixture of hydrocarbons. It is a good electrical insulator, which is called dielectric. Its relative effectiveness as an insulator is represented by its "Dielectric Constant" (DC). The average DC for the hydrocarbons that comprise gasoline is 2.025. This is defined as a reading of 0 with the NTPA Fuel Check meter. To compensate for possible temperature differences of gasoline, which can cause slight variations in the D.C., the maximum acceptable meter reading is +5, with 0 as the reference reading. A gasoline that has a DC reading that is greater than 2.3 will cause the meter reading to be outside this range. The addition of compounds containing nitrogen and/or oxygen may produce a mixture with a DC reading that is greater than 2.3. Most gasoline will meet this criteria. *Note: Chemical spot test will be used when applicable.*
- 5) **Fuel Rule Violation:**
  - 1<sup>st</sup> offense - Verbal warning (Lifetime)
  - 2<sup>nd</sup> offense - General Rule # 1 - A applies
- I. Gas tanks or fuel cells must be in-box or factory location.

J. Total weight of driver and truck 6200#.

**2. D.O.T. Approved Tires Only**

- A. Maximum tire diameter is 33 inches. (Per Manufacturers Specifications)
- B. No terra tires, or look – alike are permitted.
- C. No cutting of tires or modifications.

**3. Weights**

- A. No Front Weights – Period!
- B. All extra weights must be securely fastened in the pickup box. (NO EXCEPTIONS).
- C. All trucks must have tailgate, cargo net or tonneau cover.
- D. If any weights fall out of your vehicle at the scales, pit area, or on the track, the vehicle will be disqualified from competition.
- E. If truck is disqualified, your entry fee and hook fee will not be refunded.

**4. Transmissions, Transfercase and Axles**

- A. Transmissions and Axles MUST be in factory (OEM) location, (No Exceptions).
  - 1) Must have OEM Transmissions and Transfer Cases and OEM gear ratios.
  - 2) No aftermarket Transmissions or Transfer Cases.
  - 3) Front and rear axles must be factory available with a carrier rating of not greater than 10,000 lbs.
- B. ~~Rear leaf springs must flex 2” at a minimum, Must have 2” of downward travel.~~
- C. ~~No Rigid mounts or stiff legs allowed.—Rear Axle stiff legs allowed. Must retain all factory rear suspension.~~
- D. Ladder bars are allowed.
- E. No electric, pneumatic, or hydraulic adjustable suspension. **Manual or mechanical ride height adjustable shocks are allowed.**
- F. Front suspension must be factory appearing, example torsion bars, leaf springs or coil springs.
- G. Powerglide Transmissions allowed.
- H. Aftermarket **input and** output shafts allowed.

**5. Bumpers**

- A. Must have factory front stock bump
- B. er.
- C. Must have Rear Bumper or vertical bumpers at the rear most point of the vehicle. Bottom of bumper to be a minimum of 8 inches vertically. Must be rigid securely fastened.

**6. Hitches**

- A. Hitch may not extend forward of the centerline of the rear axle.
- B. Hook point must be a minimum of 4” behind the box (Pickup Bed)
- C. Hitch may be fastened to the Frame or Bumper only.

- D. Maximum height of the hitch from the ground to the top of the hitch is, 26". This will be measured at the TTPA scales deck.

## 7. Safety Rules

- A. Specific driveline safety shielding
  - 1) Each drive shaft will have a minimum of 2 loops. If the vehicle has a shaft between transmission and transfer case no longer than 24 inches, then one loop properly centered will suffice.
  - 2) Loop material shall be made of ¼ inch steel, or 3/8 inch aluminum, no less than one inch wide and securely fastened.
  - 3) Loop location to be no closer than 6 inches or no further than 12 inches from each end of U-joint loop.
- B. U-joints must be enclosed by a 360° shield of ¼ inch min. steel or ¼ inch aluminum with a steel liner or 3/8 inch min. aluminum at least 6-inches long, mounted in such a way that the U-joint cannot be seen from side, top or bottom.
- C. Must use grade 5 minimum 3/8" bolts to attach all drive line safety shields. If shields are 2 pieces, the tabs will be spaced no further apart than 6 inches, between bolts.
- D. All trucks must have Safety Transmission Blankets: (SFI. SPEC. 4.2). Must have SFI. Transmission Blanket on Automatic Transmissions and must have SFI. Steel bell-housings on manual transmissions.
- E. All trucks must have, breakaway kill switch (Must shut down electrical ignition & electrical fuel pumps).
- F. Flagrant Safety Violations: Refer to TTPA General Rule # 1, 1A, 1B, 1C & 1D.
- G. Non-Member's are allowed only one (1) hook for the season, without conforming to our rules for last place money. After one (1) hook, All Rules must be in place, on your vehicle.
- H. All vehicles must have working back-up lights.
- I. No Engine Driven Fans. Must have Electric Fan.
- J. A deflection shield is required on both sides of engine, and must extend from the base of the head to the frame, the complete length of the block casting, and must be securely fastened. Side shields to be made of .060-inch thick steel or .125-inch thick aluminum.
- K. Truck must be equipped with 2.5 Lb. fire extinguisher and must be in easy reach of the driver to activate in an emergency at any given time.
- L. Must have fully functional brakes on all 4 corners.
- M. Fire extinguisher mandatory in vehicle, 2-1/2 lbs.
  - 1) Fire suit, gloves, shoes, neck brace, and head sock are required (minimum rating of SFI 3.2A-1).
  - 2) A DOT approved safety helmet must be worn while hooked to sled. (Does not have to be a full face helmet.)
  - 3) If using just a lap belt, driver must have a full face helmet.

## 8. Driver

- A. Driver must be 16 years old with valid proof of drivers license.
- B. Drivers will drive at their own risk.
- C. Driver must wear Safety Belt Seat Harness while hooked to the pulling sled.

### **9. Pulling (Vehicle) Truck**

- A. Must be equipped with Safety Belt Seat Harness.
- B. No duals allowed – 4X4 single wheels only.
- C. Open exhaust allowed. (Exhaust must exit behind the cab)
- D. Exhaust Must be directed down & out at a 45° angle.
- E. No type or evidence of snowplow attachment will be allowed for weight transfer anywhere on truck! All snowplow attachments must be removed from pulling vehicle.
- F. No type of weight's allowed to be inserted into any part of the pulling vehicle frame or bumper's.
- G. Standard cab wheel base by the manufacturer, long box maximum.
- H. No extended cab vehicles allowed.
- I. All vehicles must have a Tow Hook on the front of the vehicle a maximum of 1' ahead of the front bumper and built strong enough to support the weight of the vehicle.
- J. Maximum weight of front tow hook will be 75# (Included in the 6200# total weight of the vehicle).
- K. Maximum of 2 group 31 type functional batteries allowed under the hood. Any more than 2 need to be securely fastened in the truck box tight to the back of the cab.

### **10. Trailer Your Pro Street Pickup to The Pull Site**

- A. Driver may trailer your truck to pulls.

### **11. All rules except for safety rules are in place through the end of the 2021 Pulling Season.**

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Document release by GH 2/8/03

Revision 2/21/04 – You can trailer your street Legal Pickup to a pull

Revised November 2004 / Approved December 2004 - Revisions in red

Revised January 29, 2005 – Added & Approved PVT # 7 & 8 (Snowplow attachments)

Revised & Approved 3/19/05 Added Hitch #2 Safety Rules # 9 & 10

Revised & Approved 1/19/08 Added 900 CFM carb. Added wording to Transmissions and Axles #2 (must flex min. 2"). Added to safety rules the following: #4 must have steel bell housings on manual transmissions, #7 Non-Member's get one hook, #11 must have 2.5 Lb fire extinguisher . Added # Revision made to this document by GH per board approval.

Revised ~ Safety Rule # 6, due to General Rule revision.

Revised ~ Class Name from Street Legal Pickups to 6200# Pro Street Pickups ~ Class Proposed ~ 01/28/12 ~ Board Approved ~ 03/17/12

Revised ~ Class Rules ~ Class Approved on 10/27/12 ~ All Rules are in place for five (5) years post 2017.

Revised ~#1- E ~ Carburetor ~ 4150 style with conventional style choke tower. (1 year), Added ~ #1-E-1 ~ No Billet Metering Blocks Allowed, Added ~ #1-E-2 ~ No Billet Base Plates Allowed, Added ~ #1-F ~ Conventional Style, Added ~ #1-G ~ Racing Gasoline Only, Added ~ #1-G-1 ~ No Oxygenated Fuels  
Added ~ #1-G-2 ~ No Alcohol Allowed, Added ~ #1-G-3 ~ No E-85 Fuel, Added ~ #2-C ~ No cutting of tires or modifications, Added ~ #3-C ~ or tonneau cover, Added ~ #4-B ~ Must have 2" of downward travel, Added ~ #4-E ~ No electric, pneumatic, or hydraulic adjustable front suspension, Added ~ #4-F ~ Front suspension must be factory

appearing springs per make and model of vehicle, example torsion bars, leaf springs or coil springs, Deleted ~ #5-B ~ Must have rear bumper, Added ~ #5-B ~ Deleted ~ #7-G ~ Safety, Added ~ #7-L ~ Must have fully functional brakes on all 4 corners, Added ~ #7-M ~ Fire extinguisher mandatory in vehicle, 2-1/2 lbs, Added ~ #7-M-1 ~ Fire suit, gloves, shoes are required, Added ~ #7-M-2 ~ A DOT approved safety helmet, Deleted ~ #9-C ~ No & None, Deleted ~ #9-D ~ Must have registration & proof of insurance, Deleted ~ #9-E ~ Must have valid license plate, Deleted ~ #9-G ~ lead, Added ~ #9-H ~ Standard cab wheel base by the manufacturer, long box maximum, Added ~ #9-I ~ No extended cab vehicles allowed, Added ~ #9-J ~ Tow Hook on the front of vehicle a maximum of 1' ahead of the front bumper and built strong enough to support the weight of the vehicle, Board Approved 10/27/12 ~ 1<sup>st</sup> Reading & 11/17/12 ~ 2<sup>nd</sup> Reading.

Added Rule #9-D ~ Exhaust must be directed down & out & #9-J ~ 40# Max weight of Tow Hook. 9/28/13 Revised ~ Class Rules ~ Approved 9/20/2014 by Class ~ Deleted #4-F ~ the word Front (suspension), Deleted #9-B ~ Street legal exhaust only, Revised #9-J ~ Changed from 40# to 75# (Tow Hook), Added #9-K ~ 2 functional batteries under the hood, Revised #10 ~ Pro Street Pickup from Street Legal Pickup, Changed #11 ~ Rules in place for 3 years, post 2017. Board Approved 09/20/2014 ~ 1<sup>st</sup> Reading & 10/25/2014 ~ 2<sup>nd</sup> Reading.

Revised ~ Added ~ #4 -G ~ Powerglide Transmissions allowed & Added ~ #4 - H ~ Aftermarket output shafts allowed. 100% Class Approved ~ Board Approved 01/30/2016 1<sup>st</sup> Reading & 02/20/2016 2<sup>nd</sup> Reading.

Revised Rule #1-H-4 & #5 Fuel Testing Rule. Board Approved 02/11/2017

Revised Class Rules 10/14/2017 ~ #4-A-1 ~ Added and OEM gear ratios, #4-A-3 ~ Added Axles rating not greater than 10,000#, #4-F ~ Deleted springs per make and model, #7-G ~ Added for last place money, #7-M-1 & 2 ~ Adopted SSP Fire Suit Rule, #7-M-4 ~ Added If just lap belt must have full face helmet. All rules in place post 2019. Class Approved 10/14/2017 & Board Approved 02/10/18 ~ 1<sup>st</sup> Reading & 03/17/2018 ~ 2<sup>nd</sup> Reading

Revised Class Rules ~ Section 4-C Added ~ Rear axle stiff legs allowed. #B ~ Deleted. #H ~ Input and. Board Approved ~ 10/14/2019 ~ 1<sup>st</sup> Reading & 02/15/2020 ~ 2<sup>nd</sup> Reading Rule thru 2021.

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