

# **SUPERSTOCK PICKUP RULES**

## **Rules in place until post 2007 season**

1. General Safety
  - A. All Safety rules are mandatory. No exceptions for local pullers.
  - B. Weights or weight bar, all weights must be securely fastened to vehicle with the leading edge of weight or hanger no more than 60 inches in front of axle centerline (excluding tow hooks).
  - C. Positive working kill switches must be used. It must shut off electric fuel pumps / ignitions. It will be located in a clear and visible place above the hitch. See general rule's # 38 & 40.
  - D. All vehicles must be in neutral or park position while being hooked or unhooked from the sled. All vehicles must have a reverse actuated white safety light located within 12 inches of the hitch centerline, and one in visible area of the driver in working order. Both will be checked.
  - E. 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.
  - F. Fire extinguisher mandatory in vehicle, 2-1/2 lbs.
    1. Fire suit, gloves, shoes, and head sock are required (minimum rating SFI 3.2A-1).
    2. A DOT approved safety helmet and a 4-point safety harness must be worn while hooked to sled.
  - G. Harmonic balancers will be SFI approved.
  - H. Factory fuel tanks or cans will not be located in cab or under the hood of the truck. The appropriate DOT safe fuel container will be put in the box tight to the back of the cab, or mounted between the front bumper and the leading edge of the weight box.
  - I. Only open headers, exiting vertical (straight up) is mandatory. Max clearance of header to hood to be 1-1/2 inches, and forward only enough to allow opening / closing the hood.
  - J. All sides and rear windows can be made of clear safety material. Must have window regulators and door panels in place. Front windshield will be as shipped factory original, or replacement factory safety glass.
  - K. Must have either inside or outside working functional mirror to aid backing up to sled.
  - L. Hoods must remain in the factory original fully closed position while hooked to sled.
  - M. Must have SFI approved bell housing or automatic transmission blanket / SFI approved transmission shield.
    1. May use any clutch or torque converter.

- 2. Must have a starter interrupter switch on the gearshift that will allow starter engagement only in the neutral position.
  - N. Must have fully functional brakes on all 4 corners.
  - O. Must have steel or SFI aluminum flywheel.
2. Specific driveline safety shielding
    - A. 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.
      1. Loop material shall be made of ¼ inch steel, or 3/8 inch aluminum, no less than one inch wide and securely fastened.
      2. 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 driveline safety shields. If shields are 2 pieces, the tabs will be spaced no further apart than 6 inches, between bolts.
  3. Hitch
    - A. Must be below the top of the frame rails.
    - B. Pulling point must be no further forward than centerline of the rear axle.
    - C. 133 inches is the maximum wheelbase allowed in competition. Hitch length must be a minimum of 36% of your wheelbase. (Example: 133-inch wheelbase, from centerline of rear axle to hook point is 47.88 inches)
    - D. Maximum distance to top of hitch at hook point will be 26 inches.
    - E. Hitch must be rigid in all directions with no more than ¼ inch play. Rear support bars from the rear hitch are allowed if attached at axle on the backside at centerline.
    - F. No cables or chains allowed.
    - G. Drawbar must be equipped with steel hitch no less than one inch thick with a minimum opening of 3 inches.
    - H. Drawbar distance cannot change during the pull.
    - I. Must have 2 one-inch high vertical tabs installed on the axle centerline of front and rear axles, used for tape measurement.
  4. Stock frames only. No cutting, sectioning, or adding to length.
    - A. Must have factory front bumper.
  5. Terra tires only, no bar lugs.
    - A. No tire modifications of any kind.

- B. Maximum size is 31 x 15.50 x 15.
  - C. Rear tires must track within one inch maximum of the centerline of the fronts or vise-versa.
6. If the factory box is replaced or repaired, it must be built identical in structure and weigh as much as original factory unit.
  7. Fiberglass hoods with smooth flowing radius edges and functional scoops that do not rise more than 6 inches from the original stock hood surface. Any functional hood scoop can be added to your factory stock hood as long as they conform to the fiberglass hood description. Hood scoop can be open on backside only. No cowl inductions.
  8. All vehicles must have a factory bench or 2 bucket seats.
  9. Maximum cubic inch engine is 470 (Chevy in Chevy ect.)
    - A. May use iron aftermarket blocks.
    - B. Heads – 2 valves only per cylinder.
  10. Carburetor is limited to one Holley 750 cfm rating with air horns. (No Predators, Dominators, or modifications of any kind allowed. Also no milling).
    - A. Naturally aspirated motors only.
    - B. No alcohol, racing gasoline only.
    - C. Holley Pro model # 0-80529 will be allowed.
    - D. Pro-Form carburetor main body allowed (750 cfm only).
  11. Maximum distance between back of the SFI harmonic balancer and center of front axle is 14-inches.
  12. Front and rear axles must be factory available with a carrier rating of not greater than 10,000 lbs.
    - A. If rear axle is mounted rigid, rear springs can be removed.
    - B. Ladder bars on rear axle are allowed.
  13. Must have factory transfer case, and transmission (No modifications allowed).
    - A. Only transmissions and transfer cases, which were available behind a gasoline engine and not heavier than 10,000 lbs. GVW, can be used.
    - B. 4-speed manual / automatic allowed. No 5-speed transmissions. No aftermarket transmissions allowed. Transmissions must use factory gear sets. Automatics must have positive reverse lockout shifter.
  14. Standard full-size cabs only.
    - A. No extended cabs, vans, mini trucks, or conversions.
  15. Must have vertical bumpers at the rear most point of the vehicle. Bottom of bumper to be a minimum of 8 inches vertically. Must be rigid.

16. All rules except for safety Issues are frozen through the end of pulling season 2007.

Rev. 11/06/04: Rules revised & added (#1 E & H) (#4 A) (#7) (#8) (#13 A & B)

Per Class Member Review

Officially Approved by TTPA Board: 11/20/04

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