

# 2021 FANTASY TRUCK PULLERS ASSOCIATION, LTD

## SUPER STOCK 4X4 RULES

### 1. Definition of a Super Stock Truck:

A 1/2, 3/4, or 1 ton stock pickup that has had alterations made to its parts to make it a super stock. Any alterations to the stock type component can be internal or external as long as the alteration does not remove the component from being a pickup truck.

2. Vehicle may not be stripped beyond safe operating condition - hood, fenders, and doors.

3. Must be a factory production vehicle. Truck and engine must be of same manufacturer. Engine must be in stock location, or no less than 14<sup>11</sup> from center of front axle to the front of the bell housing. Engine limit - 530 C.I. limit (5 C.I. leeway).

4. No tube frames- Must run stock pickup frame.

5. Dual shocks, solid suspension, blocks and traction bars allowed. Any automotive type spring may be used. Any combination of the above is allowed on front or rear axle.

6. Plummer suspension is not allowed. Must have factory, functional, front suspension.

7. Must have push bars 36" or below. No lower than 24" solid construction.

8. Maximum wheel base 133".

9. Fuel pressure gauge must be mounted outside of truck cab. No nitrous oxide, alcohol, or pressurized fuel allowed.

10. Headers allowed. Any ignition permitted.

11. All safety equipment required - loops, scatter shield, rear axle covers, kill switch. All kill switches must shut off ignition and fuel pumps. No modifications to bell housing in line of fly wheel.

12. Any drive line component spinning at engine speed or faster must be totally enclosed.

13. Weight added to vehicle must be securely fastened. Weight may not exceed 60" from center of front axle.

14. Hitch must be rigid in all directions with a maximum hitch height of 26". Draw bar to be minimum of 27% of truck wheel base from center of rear axle to point of hook and have a clear point of hook with a minimum of 3.75" X 3.0" opening. If drawbar height adjuster is fastened to rear differential it must be attached to the center of axle or below. Pin to hook straight line no more than 25 degrees. No exceptions.

15. Maximum tire size 35x12.50/18" maximum rim diameter. Maximum 10" rim - inside bead to bead. No dual wheels. Must be DOT approved tire. Cyped tires allowed. If wheel tread is offset, center line of front tires must run within tread of rear tires.

16. Any camshaft, single carb, or intake manifold can be used. Must be of stock configurations - tunnel rams, pro rams, etc. are not permitted. No sheet metal intakes. No blowers or hemi heads allowed. Engines must be naturally aspirated. Aluminum heads allowed.

17. Heads that are not allowed: Pontiac Big Chief, Olds Big Chief, Dart Big Chief, Brodix Big Duke, Ford C460, Ford E460 or Blue Thunder Thor. No pro stock heads allowed. No hemi heads. Chevy, Dodges run any Siamese cylinder head, Fords can run Trickflow A460 or Blue Thunder heads. No EX514 cast or aluminum or eliminator heads allowed.

18. No 5" bore space engines or heads.

19. No aluminum blocks allowed.

20. Any big rear end allowed. No planetary. Reverser and quick change transfer case allowed.

21. Any single speed front axle allowed.

22. Kill switch must be located in the rear center of the vehicle (maximum of 6 inches left or right of center, maximum of 24 inches above the point of hook).

23. Must also follow Fantasy Truck Pullers general rules and guidelines.

**24. Any questions, contact a board member.**