

Vintage Tractor Pulling Association

General Class Rules (Rev. 1-26-18)

1. Tractors must be 1959 or older (Tractor series must start by 1959).
2. Any agricultural type carburetor allowed. Must be the same number of barrels, throats and draft direction as originally manufactured.
3. Gas, diesel or LP fuels only. Alcohol, nitrous oxide or nitro-methane fuels are not allowed. All tractors are subject to random fuel checks. Tractors manufactured to use diesel fuel only can not be converted to gas or LP.
4. All tractors must be naturally aspirated.
5. Enhanced electrical systems are permitted in all classes.
6. Maximum RPM for 2 cyl tractors is 1700. Maximum RPM for 4 cyl tractors is 2500. Maximum RPM for 6 cyl tractors is 3000. Exceptions to these rules will be determined by VTPA based on certain makes and models having a higher factory RPM limit than others in their category. Examples include the 350 IH Utility and the 900 and 901 Ford tractors. All tractors are REQUIRED to have a working governor.
7. Fan guards or side shields are MANDATORY on all tractors.
8. No steel wheels. Two wheel drive only. No duals. Radials are OK.
9. Hitches of any type, no less than 18 inches from center of axle to end of hook point. Must not be more than 20 inches in height. Hitch must be stationary in all directions, and hitch hole must allow hook point to flow freely and be parallel with the ground.
10. Wheelie bars are REQUIRED and can be no higher than 10". The pad/wheels must extend past the tires. The pad must be at least 4x4 and must be able to support the weight of the tractor. Subject for random check at all times.
11. Working kill switches are MANDATORY on all tractors.
12. Weights on front of tractors can not extend more than 11 ft. from center of real axle to the front of the weight. Weights on rear can not extend past rear tires (No differential or driveline alterations allowed).
13. Puller has 2 attempts to reach the 50 ft. mark. Use of T.A. or dual power changes are acceptable. No horn blowing past the 1/2 track mark. If puller in any division exceeds the speed limit, the horn will blow on the sled resulting in a disqualification.
14. Driver must remain in seat and one hand on steering wheel, hand clutch or throttle at all times during the pull.
15. Tractor must stay in bounds at all times. If tractor touches or crosses the white line, it will result in Disqualification.
16. Pullers under the age of 18 must have written parental/guardian permission. An experienced adult must accompany an inexperienced driver on the track at all times.

17. Anyone wishing to protest a tractor will post a \$100.00 fee and must have a tractor participating in the same class. The person who is filing the protesting will be checked first. A protest can only be filed if the tractor being protested is ahead in pull results.

18. All engines must have vertical exhaust, no turn out exhaust.

19. JUDGE'S DECISION IS FINAL.

All tractors are subject to random RPM & reweight checks
THIS WILL BE ENFORCED WITH NO EXCEPTIONS

FARM STOCK ANTIQUE DIVISION

1. Farm Stock Antique Tractors can run any gear.

2. Class speed limits are 3.5MPH and 5MPH.

3. Tire sizes: Up to 16.9 x 38 (14 x 38 old style tire) on 16" rim in the 6000 class and below. 18.4 x 38 (16 x 38 old style tire) on any width rim in the 6500 class and up.

4. TOP CUT TIRES ONLY, NO FULL CUT TIRES ALLOWED (Aluminum wheels are acceptable)

MODIFIED ANTIQUE

1. Modified Antique Tractors can run any gear.

2. Class speed limit will be:

6MPH

8MPH

12MPH

Tire sizes: Maximum of 18.4 x 38 (16 x 38 old style tire) on any size rim. (1955 Tire Conversion Chart used)

MULTI-ENGINE MODIFIED

1. Vintage modified rules will follow the Legends Series. Specific Rules will be updated soon

SUPER STOCK 2WD TRUCKS

1. Vehicle sheet metal must be 1985 or older.

2. ENGINE:

- 600 cubic inch maximum displacement. A one percent (1%) tolerance will be allowed for normal engine wear.
- Vehicle must use a cast iron engine block.
- Engine must be naturally aspirated.
- One 4-barrel carburetor allowed. Carburetor must be a one-piece body (no split carburetors).
- One 4-barrel carburetor automotive type intake manifold. (No sheet metal or tunnel-ram intake manifolds).
- No electronic timing delay devices. No traction controls.
- No hemi heads allowed.

- Any cast iron blocks. Chevrolet must be no more than 4,840 bore spacing and Ford must be no more than 4,900 bore spacing. DRCE blocks are allowed, but must run no more than 4,840 bore spacing.

2. FRAME:

- Custom-built frames are allowed. If tubing is used in frame construction, it is to be 4-sided tubing only. Wedge frames will be accepted.
- Maximum length will be 15 feet 4 inches measured from the center of the rear axle to the front of the vehicle excluding the tow hook.
- Any size rear differential allowed. Planetary rear differentials will not be accepted.

3. FUEL:

- Acceptable fuels are gasoline and methanol. No oxygen carriers or combustion accelerators permitted.

4. HITCH:

- Hitch may be no shorter than 42" measured from the center of the rear axle to the hook point.
- Maximum hitch height is 30 inches.
- Hitch must be stationary in all directions.

5. BODY:

- All bodies must be full-size steel bodies only. Fiberglass can be used for hoods.
- No t-bucket type bodies will be accepted.
- All trucks will be required to use a complete fire wall. The fire wall will be the complete width of the driver's compartment and go from the dash panel to the floorboard. The fire wall will be constructed of .060 material, acceptable materials are Lexan, steel, or aluminum.
- All truck beds must be covered.

6. TRANSMISSION:

- One OEM transmission allowed; aftermarket or custom cut gears will not be accepted.

7. TIRES:

- All tires will be D.O.T. approved.
- Maximum tire size is 35 x 12.50.
- Maximum rim width is 12 inches.
- No sharpening or cutting of tires.

8. MISCELLANEOUS:

- All trucks will be checked for cubic inch displacement and the transmission will be inspected prior to competing. Engines and transmissions must be sealed before competition.

9. GENERAL RULES:

- Any vehicle entered must comply with all general rules.

SUPER STOCK 4WD TRUCKS (SMALL BLOCK)

1. Vehicle sheet metal must be 1985 or older.
2. No dry sump motors.

3. No nitrous oxide allowed.
4. Frame must be OEM.
5. Solid suspensions allowed in rear.
6. Hanging weights allowed. No point weight box to exceed 60" from center of front differential - small tow hook or D ring allowed for towing purposes.
7. Hitch height 26". Hitch hole must be 3 wide by 3 1/2 " long.
8. Hitch point must be at least 36% of wheelbase, measure from center of rear differential to back of hole.
9. Open headers allowed, upright okay.
10. Aluminum intake allowed, no tunnel rams.
11. Carburetor limited to one 4 barrel 4150. No fuel injection. Adapters allowed up to 2". dual line maximum.
12. Tires must be DOT legal, no larger than 33 x 12.50.
13. Must have SFI safety approved bell housing or blanket IF automatic SFI approved harmonic balancer or cover. Must have fender wells if not shields to cover the motor.
14. Must be naturally aspirated, racing fuel only, no nitrous oxide, no alcohol, no mixes.
15. Must have drive shaft loops to cover each universal joint.
16. Helmets are mandatory.
17. Must have kill switch.
18. One ton rear ends only. No military rear ends.
19. Aluminum heads - degree on heads are stock degree for OEM heads: 18 degree - Dodge; 19 degree - Ford; 23 degree - Chevy. No aluminum blocks.
20. Wheelbase max is 134"
21. Must have fire extinguisher.
22. Engine is 450 cubic inch limit.
23. New rule 2015: OEM Body swaps allowed. i.e 56 chevy can run on a 86 chevy chassis.
24. New rule 2015 No air bags or air shocks
25. New rule 2015 No LS motors (12 degree heads) at this time.
26. The rear of engine block to center of front axle can be no less than 12 inches.
27. VTPA tech official will have final say so in agreement of two VTPA officials.
28. All vehicles/drivers must comply with general rules.

SUPER STOCK 4WD TRUCKS (BIG BLOCK)

1. Vehicle sheet metal must be 1985 or older.
2. Kill switch mandatory, must be operable, not tied, will be checked for function.
3. No nitrous oxide allowed.
- 4 Hitch height 26"Hitch hole must be 3 wide by 3 1/2 " long.
5. No part of front weight bracket to extend more than 60" from center of front differential. Small tow hook or D ring allowed for towing purposes.
6. Hitch point must be at least 36% of wheelbase. Measure from center of rear differential to the back of hole.
7. One gas only carburetor. Must be naturally aspirated, no turbo, no nitrous additive, no alcohol. No tunnel RAMS.
8. Tires must be DOT legal, no larger than 33 x 12.50.
9. Open headers allowed, can be down swept or upright.
10. Pro fab transfer case allowed or factory.
11. Wheelbase maximum 134".
12. 509 cubic inch limit.
13. Must have SFI safety approved bell housing blanket IF automatic Must have SFI approved harmonic balancer or cover.
14. Must have drive shaft loops to cover universal joints.

15. Helmets, fire extinguisher, and fire suits are mandatory.
16. 1-½ ton rear ends allowed, no military rear ends.
17. Differential housings can be no larger than a 106 housing.
18. The rear of engine block to center of front axle can be no LESS than 12 inches
19. Truck must have fender wells, sheet metal, or aluminum to cover motor from end to end.
20. Trucks must be full body. No rangers or S-10's, etc. bodies.
21. Fuel test will be checked randomly by new test equipment.
22. VTPA tech official will have final say so in agreement of two VTPA officials
23. All vehicles/drivers must comply with general rules.