2024 MMOGTA V-8 Class Rules

Class: 5700

- 1. Drivers must be at least 16 years old. Chairman's approval for drivers age 16 to 18.
- 2. Any puller that has been drinking will not hook to the sled.
- 3. Driver must remain seated during pull. Driver must signal that tractor is out of gear when hitching and unhitching from the sled. Once clutch is engaged, at least one hand must remain on the steering wheel at all times except when shifting.
- 4. Each tractor must pull 2 times with both distances being added together to determine the winner (if tractor only pulls once it will be disqualified).
- 5. The first puller will be considered the test pull and have the opportunity to re-hook (pullers option). The decision must be made before tractor leaves track. If driver does not signal to keep or decline hook and leaves track that pull counts.
- 6. Tractors must be brand name. Tractors must use stock tractor rear end and transmission. Automatic transmissions may be used in addition to the stock tractor transmission. Tractor length cannot be altered or extended including wheelbase, frame rails, housings, etc.
- 7. Frames can be made using a minimum of ½" by 5" steel plate rear end to front axle. Must maintain stock wheel base
- 8. All tractors must have wide front ends measuring at 36" wide from the center of each tire.
- 9. All weights must be stationary and safely secured to the tractor (no bungee or rubber straps). If anything should fall off the tractor (weights or parts) while hooked to the sled, disqualification will result. Unless class is restarted.
- 10. Only a single 750 or smaller 4-barrel carburetor may be used. No dominator or predator carburetors allowed. No fuel injection is allowed. No tunnel rams are allowed.
- 11. Only the following engine combinations will be allowed. Chevy small block, Chrysler small block, Ford small block (including 351Cleveland, 351M, 400M) and any I-6 or V-6. All engine combinations must be less than 410 CID. No aluminum blocks or aluminum heads are allowed. Stock OEM blocks or replacement blocks are allowed providing they are smaller than 410 Cubic inches. Heads must have stock valve angle.
- 12. Headers or individual pipes can't be more than 1-7/8" diameter. Collectors can't be more than 3-1/2" diameter
- 13. Tractors may run a maximum of 7000 rpm. Tractors must use an MSD soft touch or 6AL electronic rpm limiter. The rpm limiter must be mounted so it is easily accessible for tech personal. A 7000-rpm MSD plugin module will be provided to each tractor before it hooks to the sled.
- 14. Tractors may pull in any gear at any speed.
- 15. Maximum tire size is 18.4x38 radial tires are allowed. Tires may be cut in any way. Any rim width may be used
- 16. Hitch no higher than 20 inches and no closer than 18 inches from the center of rear axle to hitching point. Drawbars must be rigid in all directions. Hitch material must be a minimum thickness of ¾ inch thick and have a 1-inch material around the hole. Must have a minimum of 3 inch wide 3 1/2 inches deep opening that allows hook to swing freely. If turnbuckles are used, they must be category one and use a ¾ inch bolt for mounting.
- 17. Wheelie bars are mandatory. They must be independent of hitch, must be at least 4 inches behind the tires, no higher than 10 inches off the ground, no closer than 20 inches together, must have 5 inch x 5 inch or larger pads and must support the weight of the tractor in its heaviest class.
- 18. Driver must wear a DOT approved helmet.
- 19. Flywheel, harmonic balancer, pressure plate and flex plate must be SFI approved. Tractors must have an NTPA or SFI approved bell housing/transmission safety blanket.
- 20. All drive couplings must be covered 360 degrees with a minimum of 1/4" thick steel shielding.
- 21. All exhaust must discharge vertically.
- 22. All tractors must be equipped with backup light, activated when tractor is shifted into reverse
- 23. All tractors must be set up with a neutral safety switch, that will not allow the tractor to be started unless clutch is fully compressed. Tractors with automatic transmissions must be set up so tractor will not start unless transmission is in neutral.
- 24. Tractors must have an electric fan, rigid seat, and fenders. (No flat pan seats allowed)
- 25. Roll Cage is mandatory with a #1 fire suite and a five -point harness. (Contact the chairman regarding roll cage specifications)
- 26. Tractors must have a dead-man throttle, working breakaway kill switch, the breakaway kill switch needs to be connected to the fuel pump, working brakes and fire extinguisher.
- 27. Tractors must have side shields made of 1/8" steel or 3/16" aluminum covering from the bottom of the head to the bottom of the oil pan
- 28. All rules, unforeseen problems or oversights will be ruled on by the pulling committee with their ruling being final.