

MITTP SUPER STOCK GAS 4X4

Rules pulled from <https://mittpulling.com/mittp-super-stock-gas-4x4> on June 12, 2024.

Class rules

- Weight classes will be 6200lbs and 6500lbs
- Trial run for 2023 season will allow 2wd trucks approved by the group to pull. Must meet 4wd engine rules, and be teched before they are allowed to pull. Can run no bigger than 35×12.50 Dot tires. Current 2wd hitch rules apply.
- All trucks will be pump tested, head numbers checked, and the entire truck teched. Then motors will be sealed up. Must be done before you are allowed to pull. (Contact numbers are listed on our contact page)
- Trucks must meet all safety regulations listed.

1. Engine

- a. 500 cubic inch limit +1% protest subject to pump. A \$100 fee will be paid to the winning party of the protest. \$50 of the \$100 fee will go to pump technician. Any loss of protest leads to an automatic disqualification and will not be allowed to pull until the problem is fixed.
- b. Engine must be Naturally aspirated and mounted no further forward than 14" from back of block to center of front axle. Must have shielding on both sides of the engine block for any exposed spark plugs.
- c. Aluminum heads can be ran. No pro stock heads allowed. No

spread port heads. EX514 and A460 and OEM ford heads allowed.

No hemi heads. No brodix SR20 heads. Conventional 24 or 26 degree big block Chevy heads only.

d. No sheet metal or Thor intakes. Single dominator, no split carbs or stretched, no fuel injection.

e. Open headers allowed. Straight upright or down and straight back. No headers pointing to ground or outwards.

f. Electric water pumps allowed.

g. Fuel cells allowed, can be hung on weight bracket. No fuel cells or fuel lines in the cab.

h. No 100% alcohol can be used. No nitrous.

2. Drivetrain

a. One ton or smaller frame

b. One ton or smaller OEM front axle. Rear axle can be F106 or smaller.

c. Drop boxes and reversers can be ran.

d. No tires can measure larger than 33" x 12.50" as indicated by manufacturer marking on sidewall. No cutting, D.O.T. approved and no sipping.

e. Rear tires must track at least half of front tires.

f. Must have working front brakes

g. If wheel base exceeds 133" to 140", the truck must lose 2" hitch height OR 200 lbs. Over 140" wheel base must lose 2" hitch height AND 200 lbs.

h. Hydraulic steering allowed

3. Hitch

a. Draw bar or Reese hitch must be no less than 42" from center line of rear axle to chain hook point. No mid mount hitches. No hook points forward from the center of the rear axle, actual hook point 3"x 3.75" horizontal hole with 1.5"x 1.5" max at hook point. No higher than 2" above frame rail. Hitch height is 26" rigid in all directions. Allow bars from hitch to rear end below centerline of axle tube.

4. Body

a. Must have firewall and floor boards equal to OEM specs. 18 gauge steel or 3/16" aluminum are the least the firewall and floor pans can be made out of. Open holes in firewall must be covered.

b. No flatbeds or duallys allowed. Full size metal OEM bodies. No fiberglass bodies or small body trucks. Beds can be gutted, must have bed covers (if bed is gutted). Fiberglass hoods and single race seat allowed. Anything in the cab that can be unbolted can be removed. Must have OEM glass for windshield and back window

5. Hanging Weight

a. Total weight bar distance is 60" measured from the centerline of the front axle to the furthest object in front of the truck. Front hook point in front of the weight bracket can't be any larger than 5" out x 12" wide x 1" thick and will not count as weight bracket distance.

b. Batteries, fuel cells, and steering components can be mounted behind the front weight bracket.

Safety Regulations

1. If any of these regulations do not pass, then you are automatically

disqualified.

2. Must have S.F.I. approved bell-housing or blanket.
3. Must have S.F.I. approved steel flywheel and harmonic balancer.
4. Must have kill switch near hook point. Reverse light at back of truck and must be operational when vehicle is in reverse.
5. Must have driveshaft loops and u-joint shields at all u-joints.
6. Must have firewall and floorboards. Discretion of tech committee applies.
7. Must have accessible fire extinguisher for driver.