

## **Pro Modified 2x4 & 4x4**

## **PM - window designation**

### **4x4 - 6,200 lbs**

#### **Body & Frame:**

1. Steel and fiberglass tilt bodies are allowed. Must have working door.
2. 133" wheelbase.

#### **Drivetrain:**

3. Bar tires are allowed. Height not to exceed 34".
4. Cut or altered DOT tires allowed, not to exceed 35".
5. Any driveline component.

#### **Engine:**

6. Engine can be moved forward. Rear of the block cannot be forward of the front axle center.
7. All engine components behind the grill.
8. Any engine block and two valve head configurations allowed.
9. 650 cubic inch maximum.
10. Hemi heads are allowed.

#### **Fuel:**

11. Alcohol and gasoline: multiple carburetors and alcohol injection allowed, any intake, naturally aspirated, must run additive to alcohol to see fuel burn.

\*\*\*Pro Mod 2x4 is on the next page.

## **2x4 - 6,200 lbs**

### **Body/Chassis/Frame:**

1. The maximum length of the vehicle is no more than 15 feet from the centerline of the rear axle to forward most portions of the vehicle including the weight racks.
2. The 15 foot from center of the rear axle overall rule will apply to all 2x4 vehicles with the exception of a ten inch over-length allowance for cosmetic fiberglass only. No steel structure, reinforcement, or steel bumper allowed past the 15 feet. Tow hook to be consistent with the 15 foot rule.
3. Maximum width of vehicle is eight feet.
4. Chassis (frame) may be truck frame or fabricated frame.
5. Vehicle Appearance:
  - a. Fiberglass hood scoops, spoilers, and fender flares are allowed.
  - b. Allowed to use stock appearing truck.
  - c. All 2x4 vehicles must have a presentable front windshield of glass, plexiglas, or lexan.
6. Hitch height must be 30 inches.
7. Tubular steel frame is allowed.

### **Wheels/Weights/Tires:**

8. Weights are not to extend forward of maximum length as stated above, nor rearward more than 12 inches from the hitch point, must not interfere with hitching and unhitching of the vehicle.
9. Any factory production body truck.
10. Must run a minimum of 14" front rims with an automotive or front tractor tire.
11. Any wheelbase is permitted.
12. Front wheel and axle to remain in the visual center of the front wheel well. Maintain a minimum of two inches of completed original type wheelhouse forward of the front wheel. Must be able to see forward most part and rearward most part of tire from side view.

### **Driveline/Clutch:**

13. No electronic, pneumatic, or hydraulic devices that affect the clutch system are allowed.
14. All staged or variable released clutches of any description are prohibited. (This does not affect slave cylinder for clutch pedal.)
15. All 2x4 vehicles engine/automatic transmission combinations must scatter shield bell housing (not cast iron) and driveline loops on front and rear for protection.

**Engine:**

16. Must have a 3-point engine mount and a support saddle for the rear of the transmission.
17. A limit of 650 cubic inches and two valves per cylinder.
18. There will be no timing delay devices allowed.
19. Engines must be naturally aspirated only. (Carb & Injection)

NOTE: Entire engine is to mean anything that is bolted to the engine block. Except for high performance type starters with crankshaft drive, the rear of the engine block may not be moved forward of the centerline of the front axle. The engine is any engine or its replica available in a passenger car. Maximum of eight cylinders. A replica to be considered legal must accept and swing a stock crankshaft. No diesel engine permitted.

**All vehicles and pullers must comply with the association's general rules.**

**MPA Officials have final say on all rulings and decisions.**