

# 2025 MRA SUPER STOCK FT CLASS RULES

## GLOSSORY OF TERMS

The word **MAY**: is used for the purpose of saying the user may or may not do as the rule reads, (i.e.) *The battery **May** be relocated.*

The word **SHOULD**: is used for the purpose of saying the user should do as the rule says to comply, (i.e.) *Exterior body panels **Should** retain a stock appearance.* Meaning it does not need to be an exact duplicate of the original body to comply.

The word **SHALL**: is used for the purpose of saying the user shall do as the rule says to comply, (i.e.) *Driver **Shall** sit in stock location. (Center seat positions **NOT** permitted).* Meaning no options.

**OEM: Original Equipment Manufacturer Specifications.**

**OEM type or style: Means similar designs to Original Equipment Manufacturer specifications - But may be produced by any aftermarket manufacturer.**

**Notes:**

- 1) **Four (4) wheel drive mandatory on All vehicles in all Pro Classes.**
- 2) **Tire Diameter will be determined by factory stamp on side wall.**

## CLARIFICATION OF CLASSES

- 1) **For the purpose of safety rules: The following Fast Track Classes will be referred to as Pro Classes**
  - a) Open Cuts
  - b) Open Paddles
  - c) Modified Cuts
  - d) Modified Paddles
  - e) Outlaw Pro Stock
  - f) Pro Stock
  - g) Super Stock

## **2025 MRA - SUPER STOCK (FT)**

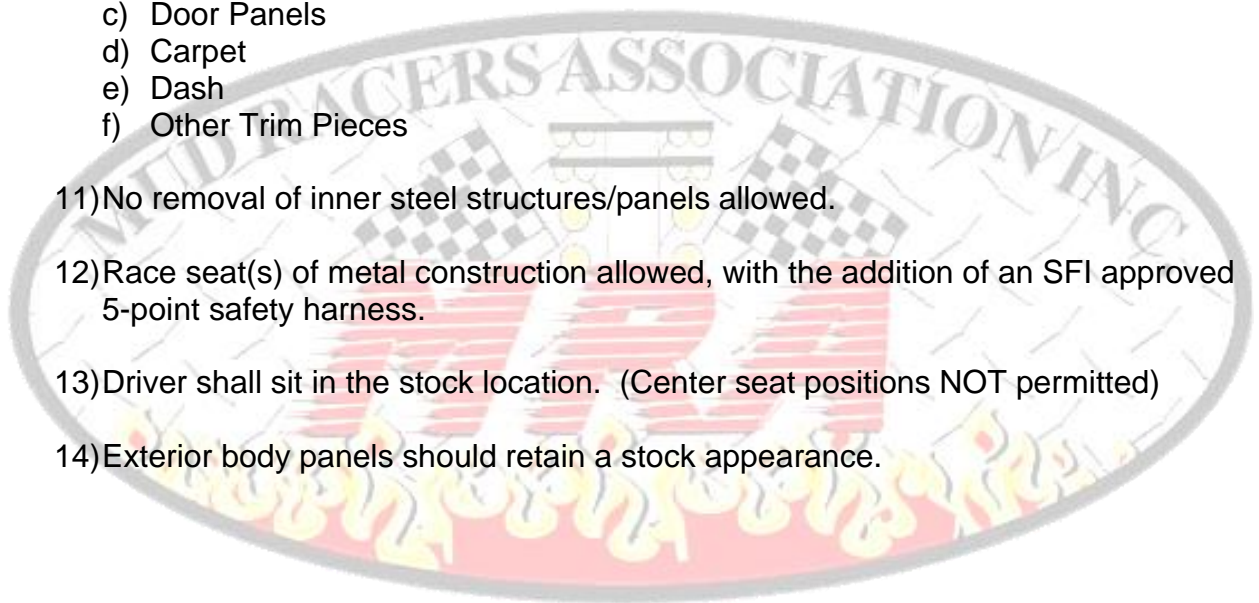
### **GENERAL OVERVIEW:**

This all-motor class is intended for four-wheel drive trucks and jeeps that have been modified for competition but still utilize mostly stock OEM components. Although they are primarily competition vehicles and need not be street legal, they should appear stock. Engine swaps and body swaps are allowed as per class rules. Vehicles must meet all safety requirements for this class. **(See General Rules)**

### **BODY (Super Stock) (FT)**

- 1) Any model jeep or truck, stock steel body or OEM (street weight) equivalent fiberglass body parts required. No race bodies. Fiberglass replacement parts should closely match the OEM specifications in design.
- 2) Wheelbase must match vehicle, model, and year +/- 2".
  - a) Body must match wheelbase.
  - b) No altered wheelbase vehicles are allowed.
- 3) The inner structure of bed sides, bed floors, and wheel tub may be replaced, but must be present. With the following exceptions
  - a) Tailgate may be removed.
  - b) Front fenders may be removed.
  - c) Removal of inner steel structures is allowed on front fenders and hood only.
  - d) One piece fiberglass front clip permitted should closely match the OEM Specifications.
  - e) Fender cutting/trimming permitted for tire clearance.
  - f) Fender cutting/trimming permitted for header clearance.
  - g) Firewall may be modified for engine clearance only but shall not be replaced or relocated.
  - h) Engine set back shall be no further back than the #1 plug over center of the front axle.
- 4) Shall retain factory floor pan. Floor pan or tub shall not be removed, replaced, or relocated. (Floor may be modified for drive train clearance.)

- 5) Flatbeds – Minimum dimensions: Should be the same width as the cab and extend to the rear most part of the frame and substantial enough to carry cargo.
- 6) Windshield required. (Lexan or equivalent acceptable.)
  - a) Drivers side window or window net required.
- 7) Rear window may be removed for roll cage/bar clearance.
- 8) Bumpers are not required.
- 9) Mirrors are not required.
- 10) Removal of OEM interior trim pieces is allowed.
  - a) Seat
  - b) Headliner
  - c) Door Panels
  - d) Carpet
  - e) Dash
  - f) Other Trim Pieces
- 11) No removal of inner steel structures/panels allowed.
- 12) Race seat(s) of metal construction allowed, with the addition of an SFI approved 5-point safety harness.
- 13) Driver shall sit in the stock location. (Center seat positions NOT permitted)
- 14) Exterior body panels should retain a stock appearance.



## CHASSIS: (Super Stock) (FT)

- 1) Any unmodified OEM factory frame or frame rails bumper to bumper. Shall retain two (2) stock cross members.
  - a) Relocating of cross member(s) permitted.
  - b) Modifications permitted.
  - c) Unused brackets may be removed at the discretion of the builder.
  - d) Unused cross members may be removed at the discretion of the builder.
- 2) 6-point roll cage is required. **(See general rules.)**
- 3) Rear suspension must be leaf-spring unless equipped otherwise from the factory.
- 4) Ladder bars permitted.
  - a) 3-link suspensions shall not be permitted.
  - b) 4-link suspensions shall not be permitted.
- 5) Front suspensions may be OEM leaf-spring, coil & radius, or IFS. Other front suspensions styles are permitted if OEM for that vehicle.
- 6) No coil over shocks.
- 7) No coil over suspensions.
- 8) Leaf-spring vehicles shall have at least one (1) functional leaf spring per spring pack. Floaters/Sliders are permitted.
- 9) Any OEM front and rear differential (axles) permitted. (Modifications permitted)
- 10) Enclosed After Market Transfer Case w/Enclosed Chain Drive permitted.
- 11) Any OEM transmission permitted. (Modifications and transmission brakes permitted.) SFI approved case & bell housing or shielded. **(See General Rules).**
- 12) Fuel cell may be relocated. **(See General Rules for mounting specifications).**
- 13) Battery may be relocated. **(See General Rules for mounting specifications).**
- 14) Radiator may be relocated. **(See General Rules for mounting specifications).**
- 15) 4-wheel brakes mandatory, dual master cylinder or OEM style dual reservoir master cylinder required. **(See General Rules).**
- 16) Maximum 46.5" DOT Cut Tires.

- 17) Minimum weight with driver:
- a) Big Block equipped vehicles – 3,600 lbs.
  - b) Small Block equipped vehicles – 3,300 lbs.

### **ENGINE: (Super Stock) (FT)**

- 1) Any OEM type automotive engine.
  - a) Cast Iron/Cast Aluminum
    - 1) 10.725 Maximum Deck Height
    - 2) 4.9" Bore Space Maximum
    - 3) Must Be Water Jacketed
  - b) No Billet Blocks
- 2) Conventional OEM style aftermarket aluminum heads allowed. (Modifications allowed)
- 3) No Aftermarket Pro-Stock style heads permitted.
  - a) No Chevy Big Block spread port style heads.
  - b) No Ford C-heads.
  - c) No Ford Thor heads.
  - d) No Hemi heads.
  - e) Ford A-460 type heads are permitted.
  - f) Any aftermarket OEM type small block aluminum head permitted.
- 4) Cast aluminum intake only.
  - a) No tunnel rams permitted.
  - b) No sheet metal intakes permitted.
- 5) Single gas carburetor only.
  - a) Single Predator carburetor permitted.
  - b) SV-1 carburetor permitted.
  - c) Stretched carburetor not permitted.
  - d) Split Dominator carburetor not permitted.
- 6) OEM fuel injection only.
- 7) Vacuum pumps and dry sumps permitted.
- 8) Fuel limited to race gas, any pump gas, or diesel fuel only.
  - a) E-85 permitted
  - b) Oxygenated fuels permitted.
  - c) Alcohol is not permitted.
  - d) Ethanol is not permitted.

- 9) Power adders not permitted.
  - a) Nitrous not permitted.
  - b) Turbochargers are not permitted.
  - c) Superchargers are not permitted.
  - d) Factory installed OEM turbochargers permitted diesels only.
- 10) Competition exhaust permitted.

### **GENERAL TRACTION CONTROL: (Super Stock) (FT)**

#### **Self-Learning Traction Control Technology:**

- 1) The use of all self-learning traction control technology (i.e. all Davis Technology Products) in all Pro classes shall NOT be permitted.

