

2022 MONADNOCK SPEEDWAY MUDBOG RULES AND REGULATIONS

CLASS ONE: 4 & 6 CYLINDER STOCK

This class is for Street Legal vehicles only which can be registered and inspected. Must have all factory equipment.

Tech officials will be enforcing the factory stock equipment along with body and chassis rules. ALL VEHICLES MUST HAVE A NEUTRAL SAFETY SWITCH. An individual must be in the driver's seat while engine running.

ENGINE:

1. Stock engine, swaps allowed. NO TURBOS, unless OEM stock for year, make and model.
2. Engine must pull **18" vacuum at 800 RPM'S (REVISED 5/18/22)**
3. Motor must be located in stock location
4. No aluminum blocks or aluminum heads (Unless OEM)
5. Single gas carb limited to 4150/4160. No Predators (unless equipped with idle circuit), no dominator, no splits, no stretched.
6. Pump fuel ONLY, no alcohol
7. No Nitrous Oxide or Blowers
8. OEM fuel injection ONLY
9. Cast aluminum intake ONLY (No Tunnel Rams or sheet metal intakes)
10. Open header are allowed in competition (Down draft ONLY)
11. Top 3 trucks will be re-run at completion of class if times are within 1/100 of a sec.
12. Vacuum will be checked on top 3 competitors at the end of the run
13. **NO OPENING THE HOOD AFTER THE 2ND RUN OR YOU WILL BY AUTOMATICALLY DQ'D.F**

BODY/CHASSIS:

1. Stock wheelbase ONLY
2. Must have full factory body
3. Must have full factory dash (After market gauges acceptable)
4. No cutting on body or firewall (Except trimming fenders for larger tire clearance)
5. Must use factory suspension (Lift kits allowed)
6. No 3 or 4 link suspension allowed.
7. No gutting of driver's compartment, doors or rear bed
8. DOT uncut tire (any size)
9. Must use factory transfer case
10. Must follow ALL general rules.

If competing in a higher division, competitors must have the safety equipment required for the division. Fire Jackets are mandatory for Modified class and higher, however HIGHLY recommended in all classes. A sleeved shirt is required.

4-6 CYLINDER ENTRY FEE: \$25 (PLUS \$10 PIT ADMISSION FEE): TOP FIVE RECEIVES A PAYOUT & TOP THREE ALSO RECEIVES A TROPHY

PAYOUT BASED ON MINIMUM OF 12 ENTRIES: FIRST \$100, SECOND \$75, THIRD \$50, FOURTH \$30, FIFTH \$20

**IF LESS THAN 12, PAYOUT WILL BE ADJUSTED ACCORDINGLY.

CLASS TWO: 8 CYLINDER STOCK

This class is for Street Legal vehicles only which can be registered and inspected. Must have all factory equipment.

Tech officials will be enforcing the factory stock equipment along with body and chassis rules. ALL VEHICLES MUST HAVE A NEUTRAL SAFETY SWITCH. An individual must be in the driver's seat while engine running.

ENGINE:

1. Stock engine, swaps allowed. (Ford to Ford/Chevy to Chevy respectively)
2. No V8 engines in Mini trucks or SUVs.
3. Engine must pull **18" vacuum at 800 RPM'S (REVISED 5/18/22).**
4. Big block engine in full size truck ($\frac{1}{2}$ ton, $\frac{3}{4}$ ton, 1 ton, full size Blazer). C.U. Inch Rule:
 - A. Chevy 454+ .060 over
 - B. Ford 454+ .060 over
 - C. Chrysler 440+ .060 over
5. Engine must be located in stock location
6. No aluminum engine blocks or heads (unless OEM)
7. Pump fuel ONLY, no alcohol
8. No Nitrous Oxide or Blowers
9. Single gas carb limited to 4150/4160. No Predators (unless equipped with idle circuit), no dominator, no splits, no stretched.
10. OEM fuel injection ONLY
11. Cast aluminum intakes ONLY (No Tunnel Rams or sheet metal intakes)
12. Open headers are allowed in competition (Down draft ONLY)
13. Top 3 trucks will be re-run at completion of class if times are within 1/100 of a sec.
14. Vacuum will be checked on top 3 competitors at the end of the run.
15. **NO OPENING THE HOOD AFTER THE 2ND RUN OR YOU WILL BE AUTOMATICALLY DQ'D.F**

BODY/CHASSIS:

1. Stock wheelbase ONLY
2. Must have full factory body
3. Must have full factory dash (After market gauges acceptable)
4. No cutting on body or firewall (Except trimming fenders for larger tire clearance)
5. Must use factory suspension (Lift kits allowed)
6. No 3 or 4 Link suspension allowed.
7. NO gutting of driver's compartment, doors or rear bed
8. DOT uncut tires (any size)
9. Must use factory transfer case
10. Must follow ALL general rules

If competing in a higher division, competitors must have the safety equipment required for the division. Fire Jackets are mandatory for Modified class and higher, however HIGHLY recommended in all classes. A sleeved shirt is required.

8-CYLINDER ENTRY FEE: \$25 (PLUS \$10 PIT ADMISSION FEE): TOP FIVE RECEIVE A PAYOUT & TOP THREE ALSO RECEIVES A TROPHY

PAYOUT BASED ON MINIMUM OF 12 ENTRIES: FIRST \$125, SECOND \$75, THIRD \$50, FOURTH \$30, FIFTH \$20

****IF LESS THAN 12, PAYOUT WILL BE ADJUSTED ACCORDINGLY.**

CLASS THREE: MODIFIEDS

Tech officials will be enforcing the factory stock equipment along with body and chassis rules. ALL VEHICLES MUST HAVE A NEUTRAL SAFETY SWITCH. An individual must be in the driver's seat while engine running.

ENGINE:

1. Engine swaps allowed
2. Engine set back allowed; maximum of 8" from center of axel tube to #1 cylinder.
3. ALUMINUM HEADS ALLOWED
4. Single carb ONLY
5. OEM fuel intake acceptable
6. Mid plates and front plates allowed
7. C.U. Inch rule:
 - A. Chevrolet 454 +.060 over
 - B. Ford 460 +.060 over
 - C. Chrysler 440 +.060
8. Gas only, no alcohol
9. No Nitrous Oxide
10. No Blowers
11. No Turbos unless OEM stock for year, make and model.
12. Exhaust must exit straight up or straight back
13. Radiator must remain in stock location if in front of vehicle; relocation in bed allowed

BODY/CHASSIS

1. Must have full factory frame
2. Must have full factory body or body silhouette
3. Must have full fire wall
4. Gutting allowed bed and front end ONLY. Cab MUST remain stock; (lightened doors allowed) or have a 6 point roll cage installed.
5. Trimming of fenders for tire clearance allowed
6. Must have factory suspension (lift kits allowed)
7. Must use any stock type front and rear differential
8. Must have transfer case (no chain drives)
9. Any size uncut DOT tire
10. Must follow all general rules

If competing in a higher division, competitors must have the safety equipment required for the division. Fire Jackets ARE MANDATORY.

MODIFIED ENTRY FEE: \$35 (PLUS \$10 PIT ADMISSION FEE): TOP FIVE RECEIVES A PAYOUT & TOP THREE ALSO RECEIVES A TROPHY

PAYOUT BASED ON MINIMUM OF 12 ENTRIES: FIRST \$150, SECOND \$100, THIRD \$75, FOURTH \$50, FIFTH \$25 **IF LESS THAN 12, PAYOUT WILL BE ADJUSTED ACCORDINGLY.

CLASS FOUR: PRO STOCK

ALL VEHICLES MUST HAVE A NEUTRAL SAFETY SWITCH. An individual must be in the driver's seat while engine running.

ENGINE:

1. Any automotive type engine acceptable
2. Engine must be located with #1 spark plug no more than 12 inches behind the center of the front axle tube.
3. Must be carburetor or OEM fuel injected. No after-market fuel injection
4. Any type of cylinder head and intake manifold allowed
5. Maximum of 4 barrels of carburetion (split and stretched dominators allowed, single Predator ONLY)
6. No Nitrous Oxide or Blowers
7. Vacuum pumps and dry sumps allowed
8. Gasoline or alcohol allowed

BODY/CHASSIS:

1. Stock steel body or OEM equivalent fiber glass body required
2. Must have stock appearing frame. Tube frame rails allowed; must be a minimum of 2 X 3 tubing.
3. Gutting of body is allowed. Must retain stock appearance from exterior
4. Wheelbase must match body being used
5. Firewall and floor pan can be cut and relocated
6. Flat beds must meet tech approval
7. Windshield glass NOT required
8. Headlights and tail lights NOT required
9. Interior gutting allowed.
10. Driver's seat relocation to center of vehicle allowed, but cannot be moved toward the rear of vehicle
11. Any suspension (3 link, 4 link, coil over allowed)
12. Any stock type front and rear differential
13. Any style OEM or after market chain or gear drive transfers allowed
14. Must follow all general rules.

ADDITIONAL RULES:

1. Throttle pedal must be positive acting with toe return in the case of a stuck throttle. 3 returns springs are mandatory: One on pedal, two on carb or injection
2. All vehicles with automatic transmissions must have neutral safety switch
3. Automatic transmissions must have SEMA approved shield or blanket
4. Clutch type transmissions must have blow proof bell housings, SEMA approved
5. Drive shaft loops are required. Minimum of two loops. Must be 6 inch minimum to 12 inch maximum from center of U joint
6. FULL Fire retardant suits, including gloves and shoes are required
7. All injection cars with mechanical pumps must have a fuel shut off cable in driver's compartment within the driver's reach
8. Master kill switch required at rear, exterior of vehicle. Switch must kill all power including engine
9. Fire wall and floor are mandatory
10. Any size DOT tire, cut tires allowed.

PRO ENTRY FEE: \$50 (PLUS \$10 PIT ADMISSION FEE): TOP FIVE RECEIVES A PAYOUT & TOP THREE ALSO RECEIVES A TROPHY

PAYOUT BASED ON MINIMUM OF 12 ENTRIES: FIRST \$200, SECOND \$125, THIRD \$100, FOURTH \$65, FIFTH \$35

**IF LESS THAN 12, PAYOUT WILL BE ADJUSTED ACCORDINGLY.

CLASS FIVE: OUTLAWS

ALL VEHICLES MUST HAVE A NEUTRAL SAFETY SWITCH. An individual must be in the driver's seat while engine running.

BODY:

1. A body is required. It should be constructed from metal, fiberglass or plastic and can be any design, it should cover the driver's compartment of the vehicle.
2. A firewall and floor pan shall be present protecting driver from engine and driveline components. Minimum 0.030 steel or 0.060 aluminum recommended.

CHASSIS

1. Chassis material shall meet minimum requirements. However, these are minimum standards and do not imply nor guarantee a driver's or vehicle's safety.
2. All rear engine vehicles require that the roll cage must extend forward of the driver's feet in order to provide adequate protection for the driver's compartment.
3. Any engine location allowed.
4. Any type suspension allowed.
5. Any type of transmission.
6. Any type transfer set up.
7. Any OEM style front and rear differential allowed. Modifications allowed.
8. Brakes are required on both front and rear axles (Pinion brakes allowed), dual master cylinder or OEM style dual reservoir master cylinder required. NOTE: 4 wheel brakes are highly recommended. (SEE GENERAL RULES)
9. Vera Trac and similar sand tires are acceptable on the front of the vehicle.
10. Maximum 46.5 DOT tires with alterations (Cuts) allowed.
11. Maximum wheelbase 150 inches.

ENGINE:

1. Any automotive engine block allowed, cast iron or aluminum
2. Any automotive cylinder head allowed.
3. Any automotive intake allowed.
4. Multiple carburetors allowed.
5. Aftermarket fuel injection allowed.
6. Nitrous allowed.
7. Vacuum pumps and dry sumps allowed.
8. Race fuel allowed, M-1, M-3, M-5 alcohol allowed.
9. No nitro methane or similar fuel accelerators.
10. No turbocharger, superchargers.
11. Competition exhaust allowed.

ADDITIONAL RULES:

1. Throttle pedal must be positive acting with toe return in the case of a stuck throttle. Return springs are mandatory: one on pedal, two on carb or injection.
2. All vehicles with automatic transmissions must have a neutral safety switch.
3. Automatic transmissions must have SEMA approved shield or blanket.
4. Clutch type transmissions must have blow proof bell housings, SEMA approved.
5. Drive shaft loops are required. Minimum of two loops. Must be six inch minimum to 12 inch maximum from center of U joint.

6. FULL Fire retardant suits, including gloves and shoes are required.
7. All injection cars with mechanical pumps must have a fuel shut off cable in driver's compartment within the driver's reach.
8. Master kill switch required at rear, exterior of vehicle. Switch must kill all power including engine.
9. Fire wall and floor are mandatory.

ENTRY FEE: \$65 (PLUS \$10 PIT ADMISSION FEE) TOP FIVE RECEIVE A PAYOUT & TOP THREE ALSO RECEIVES A TROPHY

PAYOUT BASED ON MINIMUM OF 12 ENTRIES: FIRST \$300, SECOND \$150, THIRD \$100, FOURTH \$75, FIFTH \$50

**IF LESS THAN 12, PAYOUT WILL BE ADJUSTED ACCORDINGLY.

CLASS SIX: OPEN CLASS

ALL VEHICLES MUST HAVE A NEUTRAL SAFETY SWITCH. An individual must be in the driver's seat while engine running.

1. Anything goes
2. Must follow all general rules.

ADDITIONAL RULES:

1. Throttle pedal must be positive acting with toe return in the case of a stuck throttle. 3 returns springs are mandatory: One on pedal, two on carb or injection
2. All vehicles with automatic transmissions must have neutral safety switch
3. Automatic transmissions must have SEMA approved shield or blanket
4. Clutch type transmissions must have blow proof bell housings, SEMA approved
5. Drive shaft loops are required. Minimum of two loops. Must be 6 inch minimum to 12 inch maximum from center of U joint
6. FULL Fire retardant suits, including gloves and shoes are required
7. All injection cars with mechanical pumps must have a fuel shut off cable in driver's compartment within the driver's reach
8. Master kill switch required at rear, exterior of vehicle. Switch must kill all power including engine
9. Fire wall and floor are mandatory

ENTRY FEE: \$65 (PLUS \$10 PIT ADMISSION FEE)

TOP FIVE RECEIVE A PAYOUT & TOP THREE ALSO RECEIVES A TROPHY

PAYOUT BASED ON MINIMUM 10 ENTRIES: FIRST \$400, SECOND \$200, THIRD \$150, FOURTH \$75, FIFTH \$50

**IF LESS THAN 10, PAYOUT WILL BE ADJUSTED ACCORDINGLY.

GENERAL RULES FOR ALL CLASSES

1. Seat belts required in all classes.
Minimum 4 point in class three.
Minimum 5 point in class four
2. Minimum 2 ½ lb dry chemical ABC fire extinguisher
3. All open and soft tops must have roll bar
4. Front and rear tow hook mandatory
5. NO RIDERS in any vehicle in competition
6. No loose objects in race vehicle
7. Snell approved helmet in all classes
8. Neck collar recommended
9. Fire retarded suits are highly recommended in ALL classes. Sleeved Shirt Required.
10. Battery must be securely fastened and is NOT allowed in driver's compartment
11. Vehicle may not be left unattended at any time while engine running. **WHEN ENGINE IS RUNNING AN INDIVIDUAL MUST BE IN THE DRIVER'S SEAT.**
12. Only one automotive type engine per vehicle
13. **ANY OPEN DOOR VEHICLE MUST HAVE A WINDOW NET OR INDIVIDUAL ARM RESTRAINTS.**
14. Fuel Cell recommended, all tanks must have positive locking or screw caps. Aluminum tanks acceptable. Must be located inside frame perimeter. Street classes - factory location or under bed
15. Vehicle must have forward and reverse gears and must be 4 wheel drive
16. Brakes: Hydraulic brakes required, drive line brakes acceptable. Dual master cylinder recommended. Must be able to skid tires.
17. **COMPETITION VEHICLES MUST BE OPERATED IN A SAFE MANNER AT ALL TIMES, IN THE PIT AREA, STAGING, LOADING AND UNLOADING, ON THE TRACK AND IN RETURN LANE. OFFICIALS HAVE THE RIGHT TO STOP AND EVEN DISQUALIFY ANY VEHICLE NOT BEING OPERATED IN A SAFE MANNER.**
18. No driver will consume alcoholic beverages or abuse drugs prior to or during an event. Obvious or excessive consumption of alcoholic beverages or abuse of drugs by pit crew will be grounds for disqualification of driver and vehicle. Any infractions of fighting, drugs, alcohol, theft, unsportsmanlike conduct, tampering of competitor's race vehicle can result in (depending upon severity) suspension up to five years and/or fines up to \$5,000.00
19. Stuck or broken vehicles will be measured to the center of the front hub for distance
20. Course boundaries will be marked by stakes or markers. Any one passing or hitting markers will be out of bounds. Vehicle is disqualified. This will be at the officials discretion
21. Driver is allowed three minutes to starting line. After the 3 minute call driver may race at end of line at the discretion of the officials.
22. **YOU BREAK IT, YOU BUY IT... THIS MEANS TIMING LIGHTS!!**
23. **If vehicle is in competition by more than one driver (two max), that vehicle may place ONLY ONCE**
24. Propane fuel is allowed in any class.
25. **POINTS ARE AWARDED TO THE DRIVER AND NOT THE TRUCK. COMPETITOR MUST BE THE REGISTERED DRIVER TO RECEIVE POINTS FOR THE EVENT. IF A COMPETITOR BREAKS DOWN AT THE LINE AND CANNOT MAKE A RUN, THEY WILL BE AWARDED LAST PLACE POINTS UPON APPROVAL OF TECH.**
26. **Vehicles must have a NEUTRAL SAFETY SWITCH.**
27. **Registered Competitor can only run once per class with same vehicle.** If competing in two vehicles, the competitor will be awarded points for the higher finish.
28. Registration ends 11:00 AM sharp unless a competitor has a valid reason that they are late for registration.
29. If a competitor decides not to make the second run, they cannot reconsider.
30. **Any competitor who wants to protest another competitor must pay \$200 protest fee. If said competitor is found legal he/she keeps the protest money. If he/she is not legal, protest money goes back to competitor who is protesting.**

ANY QUESTIONS PLEASE CONTACT: ROB JACOBS (CELL: 413-250-8502) or BARRY HALL (CELL: 603-439-1719),