

# **MONADNOCK SPEEDWAY YOUNG GUN DIVISION RULES - 2026**

## **GENERAL RULES**

### **1. PREFACE**

The intent of the Monadnock Speedway General and Divisional rules is to foster a safe, orderly and fun environment for competitive motorsports. The knowledge of, and adherence to, these rules is ultimately the participant's responsibility. No expressed or implied warranty of safety shall result from the publication of, or compliance with, these rules. There is no guarantee against injury or death to participants, spectators, officials, or any other individual involved.

### **2. HIGHER AUTHORITY**

The rules herein are intended to be the only regulations governing Monadnock Speedway race events. However, should a government agency, or any other local, state, or federal body, currently have, or issue in the future any lawfully instituted standards which are contrary to those found herein, then those standards prevail. If the Monadnock Speedway rules are found to be in part illegal in the eyes of such government body, only that area(s) of the Rules found substandard will be void and the rest of the Monadnock Speedway Rules will remain in full force and be applicable.

### **3. INTERPRETATION & AMENDMENT**

- a. Interpretations of the rules contained herein will be the sole responsibility of authorized Officials of Monadnock Speedway. Their interpretations and judgments shall be final.
- b. These rules may only be amended by the Race Director, Technical Director, or an authorized officer of Monadnock Speedway. This amendment will be posted on the Monadnock Speedway website, [www.monadnockspeedway.com](http://www.monadnockspeedway.com), may be sent out via email to all registered teams, and posted on social media. An amendment is effective upon the date of publication by Monadnock Speedway regardless of when a participant receives actual notice.

### **4. PRIVATE PROPERTY**

Monadnock Speedway is private property. Any person on this property without the permission of the Owners or Management is guilty of trespass and subject to the penalties prescribed by law. Through your license and registration, you have been given the authority and the right to be on this property, in conjunction with our events. However, the Officials and Management of Monadnock Speedway reserves the right to revoke and cancel this authority at any time that it is felt that your presence or conduct is not in the best interests of the current event or any future events.

### **5. INJURIES ON MONADNOCK SPEEDWAY PROPERTY**

Any participant involved in an accident while on the premises must report all known injuries to a Monadnock Speedway Official before leaving the facility (if the individual is able to make such a report). If the individual is unable to report it, the crew chief or parent/guardian shall make such report. The appropriate injury report form must be filled out and returned to Monadnock Speedway.

## **6. CONDUCT**

- a. All competitors, car owners, crew members, sponsors, track officials, etc. are required to conduct themselves in a respectful and humane manner. This includes, but not limited to any Monadnock Speedway functions (race tracks, car shows, banquets, etc.) or in media, broadcast, or any like forms. This includes, but is not limited to:
  - i. Disparaging comments as it relates to a person's race, nationality, age, sex, religion, etc.
  - ii. Any public statement made in person, third party, on digital or social media platforms that criticizes, ridicules, or otherwise disparages another person as an act of intimidation, threatening, or bullying.
  - iii. All actions and activities deemed to be detrimental, including but not limited to, the use of verbal and or physical abuse, profanity, or threats against track management, staff, officials, and or employees will not be tolerated and violators will be dealt with accordingly.
  - iv. Aggressive behavior, destruction of personal property, and/or physicality towards any person.
- b. The Driver will be held responsible for the actions of their race team, friends, and family members on the Monadnock Speedway property, as well as at the off-site location of all Monadnock Speedway-sanctioned events.

## **7. VIOLATION & DISCIPLINARY ACTION**

- a. Penalties for violations of rules are determined by the gravity of the violation, its effect on fairness of competition, the history of the individual and their team, the orderly conduct of the event, and interests of Monadnock Speedway. Example: Leaving your pit area to go into another competitor's pit area for a confrontation may result in a \$100 / \$250 / \$500.00 Fine.
- b. All car owners, drivers, crew members, fans, employees, vendors, sponsors, and affiliates of Monadnock Speedway are subject to disciplinary action for misconduct or violations of any Monadnock Speedway rule.
- c. The entire team of anyone who initiates litigation against Monadnock Speedway or any of its affiliates will be suspended from competition throughout the length of the litigation process.

## **8. OWNERSHIP OF MEDIA RIGHTS**

All persons agree that all commercial rights to any and all photographs, video tapes, GoPro footage, motion pictures, sound recordings, etc. made at any Monadnock Speedway event or function are solely owned by Monadnock Speedway, regardless of what party created such properties. Any sale of such images or recordings, on and off Monadnock Speedway property is strictly prohibited except with written permission by Monadnock Speedway. Any such images or recordings created by non-approved agents will be solely for their individual and non-commercial use.

## **9. SAFETY**

- a. Monadnock Speedway Competitors are solely responsible for the effectiveness of their safety equipment used during each event. Monadnock Speedway, and its affiliates are not responsible for the effectiveness of any personal protective safety equipment. Each competitor is expected (whether as a car owner, driver, and/or crew member) to investigate and educate himself/herself fully with respect to the availability and effectiveness of personal safety equipment, and the possibilities of the risks of injury to themselves and others. It is the responsibility of drivers and crew members, not track officials or the Promoter, to ensure that he/she maintains, wears, and properly uses personal safety equipment. The inspection of

safety equipment by Monadnock Speedway Officials does not guarantee that any item will perform in the manner that it is designed for.

- b. All Competitors must have a Competition Sticker dated for the current year on the front left corner of the roof before being allowed on track.
- c. Competitors are solely and directly responsible for the safety of their race cars and racing equipment and are obligated to perform their duties (whether as a car owner, driver or crew member) in a manner designed to minimize to the degree possible the risk of injury to themselves and others.
- d. A full fire suit made of double-layered material meeting the standard of either SFI 3.2 A/5 or FIA Standard 8856 rating, clean, and in good condition is mandatory. Fire retardant gloves and shoes are mandatory and must be worn during all on-track activities. SA2015 or newer rated helmets are mandatory for all motor vehicle events. Full-face helmets are mandatory. All safety equipment (gloves, helmets, seats, etc.) must be approved by Monadnock Speedway Officials.
- e. All cars must have a battery cutoff switch on the driver's right side crossbar within reach of the driver and accessible to safety crews from both left and right side.
- f. All cars must have an aluminum or carbon fiber (Monadnock Speedway Officials approved) racing seat. Monadnock Speedway recommends seats be full containment type, designed to include comprehensive head surround, shoulder and torso support, with energy impact foam. No holes permitted. Four (4) bolts on the floor of the seat and two (2) on the back of the seat. All seat frames must be mounted securely to the roll cage. Right side headrest is mandatory. Choice of left side headrest or auxiliary net mandatory.
- g. Seat belts must be a minimum five-point, two (2) inch wide system with a metal-to-metal central quick release latch. All five (5) points must be securely mounted by manufacturer's specifications and must be approved by Monadnock Speedway Officials. Belts must be no older than five (5) years from the date of manufacture, unless they have an expiration date. No expired belts permitted. Belts with visible wear and/or tears will not be permitted.
- h. A head and neck restraint system (i.e. HANS, Hutchens, or similar) is strongly recommended. For those wearing them, these devices must be recertified by a manufacturer-approved entity every five (5) years. Proof of re-certification will be required.
- i. Smoking is not allowed in the racecar, inspection area, in any buildings, or near the Sunoco fuel station.
- j. Fire Suppression: Fire Suppression: A fully charged on-board fire extinguisher or suppression system is highly recommended in all cars, if a fire extinguisher is used it must be mounted within drivers reach with a quick release. (No Taping or plastic brackets) This cylinder must contain a minimum of five (5) pounds of fire extinguishing agent that meets SFI standards.
- k. Window Nets
  - i. A window net meeting the SFI 27.1 specification and displaying a valid SFI 27.1 label must be installed in the driver's side door window opening and should be positioned to cover the entire window opening. A window net should not be used beyond **five (5)** years from the date of manufacture. No expired window nets allowed.
  - ii. The window net should be a rib type, made from minimum 3/4 inch, maximum one (1) inch wide material with a one (1) inch square opening between the ribs. The minimum window net size should be 22 inches wide by 16 inches high. The forward edge of the window net, when in the closed position, should be in line or forward of the steering wheel.
  - iii. All upper and lower window net mounts should be a minimum 1/2 inch diameter solid magnetic steel rod or a minimum one (1) inch wide by 3/16 inch thick flat magnetic steel with mounts welded directly to the roll cage. The window net, when in the closed position, should fit tight and be secured with a lever-type quick release latch acceptable

- to Track Officials. The lever should be secured by a detent ball in the lever and may be supplemented by a Velcro® fastener only; pins or clips should not be permitted. The latch should be mounted at the top in the front to roof bar or at the top of front roll bar leg near roof bar and release from the inside.
- iv. All safety gear and safety equipment installation must be acceptable to Monadnock Speedway Officials.
  - v. Any rollbar padding must be SFI-approved.

## **10.DRIVER ELIGIBILITY**

- a. The MD Modifieds, Super Streets, Mini Stocks are all NASCAR Divisions and require a NASCAR license for competition.
- b. Minimum age requirements are as follows:
  - i. 604 Modifieds 14 years of age (upon approval)
  - ii. Super Streets 14 years of age
  - iii. Mini Stocks 14 years of age
  - iv. Pure Stocks 14 years of age (under 14 upon approval)
  - v. Six Shooters 14 years of age
  - vi. Young Guns 12 -15 years of age (under 12 upon approval)
- c. In order to participate in any on-track activity, a driver must be signed in with the handicapper.
- d. Young Gun drivers are not permitted to compete in any other division. If a driver from the Young Gun wishes to move up to the Pure Stocks, they must receive approval from the Race Director and Monadnock Speedway leadership.
- e. Young Guns turning 16 years old in the current year may run the Young Guns dependent on experience.

## **11.CONTINGENCIES**

- a. Contingency Sponsors are a valuable part of the Monadnock Speedway program.
- b. Contingency stickers must be displayed for either product or monetary consideration. Each Division will be notified as to what stickers are required to be eligible for contingency awards. In particular, the decals must be placed on the car so as to be visible from the grandstands as well as in photos of the racecar.

## **12.CAR NUMBERS & DECALS**

- a. All car numbers must be registered and approved by Monadnock Speedway. Letters are permitted. No three digit numbers will be permitted.
- b. All car numbers must be at least 18" tall on both doors and on the roof. Roof numbers should be grandstand-facing from the frontstretch.
- c. All lettering/decals/signs must meet the approval of the Monadnock Speedway Officials.
- d. Monadnock Speedway reserves the right to require teams to display a roof decal for a Divisional Sponsor.
- e. Monadnock Speedway Officials may use their discretion in requesting color changes due to poor visibility and scoring issues.

## **13.PADDOCK & PIT RULES**

- a. Jack Stands
  - i. Racing jack stands with flat bottoms are mandatory (Exhibit 1).
  - ii. Jack stands must be used under any vehicle that is jacked up and being worked on.
- b. The speed in the pit area is 10 MPH.
- c. Motorized Vehicles

- i. Motorized or non-motorized personal transportation (scooters, golf carts, etc.) are not permitted in the Grandstand, Paddock or Infield areas. Monadnock Speedway may grant use of such vehicles for handicapped persons, subject to prior approval and limitations.
  - ii. Motorized (electric or engine) pit or equipment carts are not permitted.
- d. It is the sole responsibility of the participants to dispose of hazardous waste, including tires, in a way that is environmentally conscious and respectful.
- e. Narcotics of any kind are not permitted to be brought onto Monadnock Speedway property. Additionally, alcohol is not permitted in the paddock area.
- f. Smoking is not allowed in the inspection area, in any buildings, or near the Sunoco fuel station.
- g. No one is permitted to ride as a passenger inside of, or on, a racecar. Additionally, no one is permitted to ride on the side of a truck or trailer.
- h. No Monadnock Speedway Official is permitted to work on a racecar.

## RACE PROCEDURES

### 1. ELECTRONIC DEVICES

- a. Cell phones and personal electronic devices are not permitted in race cars.
- b. Cell phones and personal electronic devices (iPads, tablets, etc.) will not be permitted to be used when the division that the spotter is spotting for is on the racetrack.
- c. Recording devices of any type (audio, video, GoPros, etc.) are prohibited without prior written consent by Monadnock Speedway Officials. The number of recording devices and location will be determined by Monadnock Speedway Officials.
- d. Cars will not be allowed to carry any on board computers, micro-controllers, processors, recording devices, electronic memory chips, traction control devices, or digital readout gauges.

### 2. HANDICAPPING & QUALIFYING

- a. For the first event, a random draw will be determined by My Race Pass pill draw for heat lineups. The first event feature line ups will be straight up from the heat results.
- b. After the first event, heat line ups will be determined by the previous week's result inverted. The feature event line up will be determined by the previous week's invert and qualified cars (to be determined by the number of cars entered). If the competitor did not race the week before they would start behind the other competitors in the heat with the opportunity to start as the last qualified car behind last event's winner.
- c. If, in the opinion of Monadnock Speedway Officials, **a driver is not prepared to start in his/her assigned qualifying position, officials may re-assign the driver an appropriate starting position.**

### 3. SCORING

- a. All scoring will be done by transponder. Finishing positions will be determined in order of the cars that complete the most number of laps in the least amount of time.
- b. Transponder must be mounted 10' from the front most point of the car.
- c. Transponders are required to be on the cars at all times.

### 4. RADIOS

- a. Two-way radio communication is not permitted.
- b. All drivers must have a Raceceiver or similar device to monitor and follow directives from race control. The race control frequency is 454.0000.

## **5. GREEN FLAG (STARTS & RESTARTS)**

- a. Once the one-to-go signal has been given there will be no weaving.
- b. The green flag indicates the start or restart of racing conditions.
- c. Monadnock Speedway Officials will signify one (1) lap to go, a lap before the green flag will again be displayed. Any car not in their correct starting position by then will start at the rear of the field.
- d. If a car falls out while the field is doubled up, the row the car dropped out of will pull up.
- e. On the initial start, all drivers must stay in line and not advance position until they cross the start finish line.
- f. The initial start of the race will be double file. Until July 31, all restarts will be single-file. After August 1, all restarts will be double-file, unless indicated otherwise by race control.
- g. On all starts and restarts, the leader shall have lane choice. The leader must make his/her commitment by the time they reach the start/finish line to begin the one-to-go lap. Once a driver commits to a lane, no changing will be permitted.
- h. All starts and restarts shall be made within a designated zone on the racetrack. The leader of the race will control the restart within the designated restart zone. If the leader does not start, or restart, by the time he/she reaches the exit of the zone, the starter will start, or restart, the race.

## **6. YELLOW FLAG (CAUTION PERIOD)**

- a. The yellow flag will be displayed and the caution (yellow) lights illuminated immediately following any cause for the caution period. ALL CARS MUST REDUCE THEIR SPEED TO A CAUTIOUS PACE, maintain their respective track position independently and form a single line behind the lead car, allowing the caution vehicle to pull out in front.
- b. If a driver's car is damaged and requires assistance to be removed from the racetrack, the driver should remain in his/her car unless requested to disembark from the racecar by an official, he/she is in imminent danger, or if he/she is reporting to the ambulance. The driver of any car being towed off the racetrack must report to the ambulance for evaluation. No drivers are allowed to stay in their vehicle when it is being towed off.
- c. There will be no passing the caution vehicle unless instructed to do so by a Monadnock Speedway Official.
- d. The lap of record, which was the last scored green flag lap, will be determined by timing and scoring. That lap will provide the lineup for the restart.
- e. Any car(s), which in a Monadnock Speedway Official's judgment, was involved in the caution will be realigned at the tail end of the field.
- f. All cars one (1) or more laps down will be realigned at the tail end of the field, in order of running.
- g. Once the "one to go" signal is given, the field will be re-aligned double file, lead lap cars to the front in the order of running followed by the doubling up of the lapped cars in their order of running.
- h. Once the leader receives the "one-to-go" signal at the start finish line, all cars exiting the pits will restart at the rear of the field. Cars exiting the pits must obey the instruction of the stop and go official.

- i. Cars returning to the race track from the pits during a caution period must wait for the end of the continuous line of cars behind the caution vehicle, unless otherwise directed by the Monadnock Speedway Officials.
- j. Any driver causing two (2) caution periods on their own may be parked for the remainder of the event.
- k. Any driver, who in the opinion of a Monadnock Official, intentionally caused a yellow flag, will be penalized one (1) lap.
- l. The Free Pass Rule may be used in special events. Monadnock Speedway Officials will announce that at the driver's meeting, along with the rules and procedures for eligibility and administration.

## **7. RED FLAG (RACE STOP)**

- a. The red flag signifies that the race must be stopped immediately regardless of the position of the cars on the track. All cars should safely stop in the area designated by race control.
- b. Any car in the pit area at the time that the red flag was displayed may be repaired or serviced.

## **8. BLUE FLAG WITH YELLOW STRIPE (PASSING FLAG)**

- a. The blue flag with a diagonal yellow stripe serves as a warning to slower cars that faster traffic (leaders) is rapidly approaching the cars being signaled. Cars being given this flag must yield to faster traffic by moving to the bottom of the racetrack.
- b. When two or more cars are competing for track position, and the entire group is given the passing flag, all cars in that group are expected to slow down, get single file, and allow the faster traffic to go by, then they may resume racing.

## **9. BLACK FLAG & BLACK FLAG WITH WHITE CROSS**

- a. The black flag signifies the driver must go to the pits immediately and report to the car's assigned pit area. It does not mean automatic disqualification.
- b. If the driver does not obey the black flag directive after two (2) signals, the driver will then be given the black flag with a white cross at the start/finish line to inform the driver that any additional scoring of his/her car will be discontinued until further notice.

## **10. WHITE FLAG**

- a. The white flag signifies that the leader has started his/her last lap.
- b. If the yellow flag is displayed and/or the caution lights are illuminated during the white-flag lap, a green-white-checker finish will ensue (even if it carries the race past the advertised distance). The lineup used to align the cars on the restart will be from the last scored green-flag lap.
- c. Cars may not receive any assistance after the leader has received the white flag at the start/finish line except cars making a pit stop. Violation will result in the car not being scored on that lap.
- d. Any driver assisting another driver after passing under the white flag may be subject to a lap or time penalty.

## **11. CHECKERED FLAG**

- a. The checkered flag signifies that the race is completed. When the required race distance has been completed by the lead car, the race will be declared “officially complete” regardless of the flag being displayed.
- b. When the checkered flag is displayed and the race leader completes the race, the balance of the field also completes the race in the same lap. Finishing positions will be determined according to the most laps traveled on the racetrack in the least total time, whether the car is still running or not.

## **12. INSPECTION**

- a. All racecars are subject to inspection at any time by a Monadnock Speedway Official. Failure to cooperate may result in disciplinary action or a fine.
- b. Monadnock Speedway will designate an assigned inspection area. Only those designated by a Monadnock Speedway Official will be permitted in that area. Each team will be permitted three (3) team members, plus the driver.
- c. Monadnock Speedway reserves the right to confiscate and retain possession of illegal components.
- d. Monadnock Speedway may request a team submit to more in-depth inspection processes (bubbling of engines, compression checks, etc.). If so, the participant is responsible for all costs pertaining to reassembling their car following that inspection.
- e. In no way is Monadnock Speedway responsible for damages incurred during the inspection process by one of its officials or authorized agents.
- f. Smoking is not permitted in the inspection area.

## **TECHNICAL RULES**

### **1. DIVISIONAL MISSION STATEMENT**

The mission of the Young Gun Division is to provide youth drivers the experience to move into competitive weekly racing at Monadnock Speedway with as few barriers as possible. Affordability and accessibility are at the core of this rules package. It also affords individuals the ability to learn the necessary skills to be successful in stock car racing, and builds a strong foundation for advancement into other divisions.

### **2. INTRODUCTION**

- a. These rules are intended to create affordable and fair competition. While this rulebook intends to be as comprehensive as possible, it cannot possibly address every situation. If you have questions regarding something not detailed in these rules, please consult a Monadnock Speedway Official for clarification before proceeding. These rules are for Monadnock Speedway only with no expressed or implied agreement with any other speedway or series as to their interpretation, implementation, and method of inspection by their technical inspectors and officials. No car, component, or equipment will be considered as having been approved by reason of having previously passed through inspection unobserved. No car, component, or equipment will be considered as having passed inspection for the event until the finish is made official.



- b. The request for new or modified parts or components not specifically addressed in the current version of this rule book must be submitted in writing, via email, to monadnockspeedway@ymail.com for consideration of approval on or prior to August 1, 2026 unless otherwise authorized by Monadnock Speedway, to be considered for competition for the 2027 season.
- c. All equipment is subject to the approval of Monadnock Speedway Officials. You may be assessed penalties including but not limited to: added weight, fines, loss of points, loss of handicapping, and suspension, car parts, components, and/or equipment deemed as not in compliance with these rules.
- d. By engaging in competition at Monadnock Speedway, you hereby agree to have read the 2026 NASCAR Weekly Series rulebook and the 2026 Monadnock Speedway Young Gun Division Rulebook.
- e. It is the responsibility of the competitor to read and understand these rules. If they have questions about any of these rules or if they would like to compete at Monadnock Speedway, but their car is not currently compliant, please contact Monadnock Speedway Officials to work on a solution.

### 3. ELIGIBLE MODELS

- a. Eligible vehicles include Four (4) cylinder, Front Wheel Drive models of US and foreign Manufacturers built prior to 2013. Eligible cars should be constructed from running vehicles in relatively good condition.
- b. No convertibles, pick-up trucks, SUVs, 4WD, or AWD of any kind.
- c. If you have any questions about the eligibility of a year, make, or model of a vehicle please contact Monadnock Speedway Officials prior to building or buying for approval. No car will be able to compete that will threaten the viability of less expensive and readily available model/sedans.
- d. Original Vehicle Identification Number (VIN) must remain on the vehicle. This VIN must match the one on the engine and the transmission.
- e. No interchanging of components allowed. No performance enhancements of any kind will be permitted.
- f. Maximum HP Allowed will be 200HP This will be determined by what the O/E Manufacture has listed

### 4. BODY & CHASSIS

- a. Roll Cage: All cars must have a four (4) point roll cage constructed of 1 ½" x .095 wall magnetic steel tubing. The roll cage shall consist of four (4) vertical upright bars connected at the top on all sides and shall be adequately cross braced. The base of the upright members shall be solidly welded to the frame of the car. Four (4) curved door bars on the left side and three (3) curved or straight door bars on the right side is mandatory. The roll cage members must closely conform to window/door/roof contour and not be readily apparent when car is viewed from the side. Offset cages are not allowed. Roll cages must not alter the geometry of the vehicle. All roll cages are subject to Monadnock Speedway Officials approval.
- b. Front Support Bars: Forward bars attached to the main cage can only go to the strut tower. Minor front bracing for protection of the radiator allowed, subject to Monadnock Speedway Officials approval.

- c. Rear Support Bars: Rear roll cage bars are allowed for added crash protection (only one (1) bar per side). Rear bars should mount from back of cage to rear trunk area only. Rear bars cannot directly connect or support the upper/top part of strut/shock tower. They also connect directly connect to the strut or suspension itself. Also, the side-to-side cage bar may be connected to the top of the cage bar that goes into the trunk area.
- d. All the interior/trim panels must be removed except for the metal inner panels. The only metal inner panels that may be removed are the driver's door interior panel (for cage purposes) and the hood inner panel (for fire purposes). Firewalls between passenger and trunk area must be covered with magnetic steel. If inner sheet metal panels are removed for other than door cage bars, Monadnock Speedway Officials may add a penalty.
- e. Doors: All doors MUST be welded shut.
- f. Exterior Trim: All exterior trim must be removed. All exterior holes must be patched with sheet metal, including door handle openings, headlights openings, taillight openings, etc.
- g. Dash: You must use the full-length dash. Stock OEM dash allowed.
- h. Glass: All glass must be removed - headlights, taillights, reflectors, side mirrors, including all windows, regulators, and door locks. Front windshield can remain stock or it may be replaced with Lexan. No rear or side windows.
- i. Bumper Covers: Aftermarket nose and tail pieces may be used if it is for that make and model. Nonconforming panels must be modified to fit the car, not the car to fit the panel.
- j. Rub Rails: Rub rails are allowed between the front and rear tires only. Only Polycarbonate (Lexan) rub rails are allowed.
- k. No mirrors allowed.

## 5. BRAKES

- a. Cars must have operational brakes on all four (4) wheels.
- b. All ABS systems must be disarmed.
- c. All brakes must remain stock for that year, make, and model. Components must remain stock as OEM manufactured. No interchanging of components allowed. No performance enhancements of any kind will be allowed.

## 6. DRIVETRAINS

- a. All drivetrain components must remain stock as OEM manufactured. No interchanging of components allowed (this will be checked by OEM VIN# code). No performance enhancements of any kind will be allowed.
- b. No differential gear changes allowed. No locked differentials allowed.
- c. Cars must be front wheel drive. No AWD or RWD.
- d. Transmission/Differential must be free of fluid leaks.
- e. No traction control devices (OEM or Aftermarket).

## 7. ELECTRICAL

- a. Safety Kill Switch: All cars must have a safety kill switch on the left side of dashboard connected to the negative side of the battery. Switch must be clearly marked ON/OFF.

- b. Battery: Only one (1) 12v battery. Battery must be securely mounted in stock location or relocated to behind the driver's seat and protected by a non-conductive cover. Battery box subject to Monadnock Speedway Officials approval
- c. All air bag sensors and air bags must be disarmed for safety purposes.
- d. Computer: Only one (1) OEM computer allowed. No performance enhancements of computer chips or performance computer chips allowed.

## 8. ENGINE

- a. Engines MUST remain stock as OEM manufactured. No interchanging of components allowed. No performance enhancements of any kind will be allowed.
- b. Must be a Four (4) cylinder, fuel injected engine model, stock for year and make of car being used. Engine size and Transmission must match for car (this will be checked by VIN code). No turbo or super chargers allowed.
- c. Engine must be free of oil leaks and fluid leaks.

## 9. ENGINE COOLING

- a. Radiator: Radiator must be mounted in stock location. All cars MUST be equipped with an overflow tank.
- b. No antifreeze allowed.

## 10. EXHAUST & MUFFLER

- a. Exhaust Manifold: Stock header or high-performance exhaust manifold may be used, only if the car came stock from the factory with that equipment. Stock exhaust pipe should extend from the manifold to the flange of the catalytic converter.
- b. Catalytic Converter: The catalytic converter needs to be removed.
- c. Muffler: Mufflers are mandatory. All cars MUST meet the minimum 96dB rule. No side exhausts. Exhaust must dump under the car at 90 degrees toward the track surface. Mufflers and pipes must be securely fastened to the vehicle.

## 11. FUEL

- a. Fuel Tank: Racing fuel cell is permitted and highly recommended, but is not mandatory. Fuel cells may not be more than 15 gallons in capacity. Fuel cell must be securely fastened with minimum of two (2) 2" x 1/8" metal straps inside the trunk. No cutting of trunk floorboard when installing a fuel cell. A sheet metal firewall must separate the trunk from the driver's compartment. Relocated fuel cells must be in the center of the car. If using a fuel cell an aftermarket fuel pressure regulator may be used, but must maintain OEM factory fuel pressure.
- b. Fuel: **Petroleum based automotive gasoline is the only fuel allowed.** No fuel additives allowed.

## 12. RIDE HEIGHT

- a. Cars must maintain the Year, Make, and Models factory stock (OEM) ground clearance within 3/8" inch.

### **13. STEERING & SUSPENSION**

- a. Everything about the vehicle must remain stock OEM as manufactured for the year, make and model of vehicle being used.
- b. Steering Column: Car may use factory steering column and steering shaft. Any aftermarket column may be used if it is collapsible. A removable quick release steering wheel is highly recommended.
- c. Camber: All suspension components must remain stock as OEM manufactured with the exception of adding camber adjustments on the left front and right front suspension only. This is to help prevent outside/inside tire edge wear and for aiding in car handling. A maximum of 2 1/2 inches of negative camber is allowed on the right front wheel. The left front wheel is allowed 1-inch maximum positive camber. No cutting or changing springs. Right front and left front upper strut mounts may be slotted for camber adjustments only. Rear camber is allowed but must not be more than a 1/4 inch positive camber on the left rear and 1/4 inch negative camber on the right rear. Camber will be measured on the concrete pad with a straight edge (square) with driver in car. Measurements will be taken at the bottom rim lip and at the top of the rim lip the difference between the two is the total camber in inches.
- d. Springs/Struts/Shocks: No changing, cutting, or lowering of springs allowed. Must maintain stock (OEM) ground clearance at all times. No racing springs. Springs must be the same diameter, height, and number of coils on the left and the right side (same spring gauge). Shocks, struts, and springs must be stock or stock replacement type and mounted in the stock location. No covers allowed on shocks and struts. If you replace any part, you must have the sales slip with you if asked by a Monadnock Speedway Official. No altered, or high-performance components allowed. No weight jacking devices to increase or decrease spring rate, but you will be allowed the use of one (1) rubber spring spacer, maximum one (1) spring rubber per wheel. Spring rubber length cannot exceed more than the one (1) coil wound (circumference). Or you may use the taller spacers, these are roughly 3/4" wide by 2" tall, you can use up to three (3) of these if its only used in one (1) coil wound (circumference).
- e. Suspension Travel: Stock Bump stops on struts must have Three (3)" inches of travel before the bump stop hits the strut at normal ride height.
- f. All suspension parts must mirror each other left to right. This includes springs, bump stops, and sway bars links.
- g. All suspension components must remain stock as OEM manufactured. No cutting, grinding, heating, bending, etc. No interchanging of components allowed. No performance enhancements of any kind will be permitted.

### **14. TREAD WIDTH**

- a. Maximum tread width allowed will be 69 1/2" inches measured from outside to outside of the wheel rim bead flanges.
- b. Monadnock Speedway Officials reserve the right to require a different tread width for a competitor in the spirit of fair competition.

## **15. WEIGHT (RIGHT SIDE)**

- a. 150hp or less cars must weigh 2,250 lbs. All cars over 150hp must weigh 15 lbs per horse. For example, a 161 hp car must weigh 2,415 lbs. ( $161 * 15 = 2,415$ ).
- b. Left Side weight requirements are as follows:
  - i. 140hp and below: 54%
  - ii. 141 - 170hp: 53%
  - iii. 171+: 52%
- c. Penalty Weight:
  - i. After a driver's second win, the left side weight percentage must be reduced by 0.5% for each additional win; cap of 2.0%.
  - ii. 50lb weight penalty for all cars with Limited Slip Differential
- d. Weight Break
  - i. All cars with automatic transmissions receive a 50lb weight break.
- e. All added weight must be lead in block form. It must be painted white and have the car number clearly marked on it. The lead must be in a safe location. "Safe" is at the sole discretion of Monadnock Speedway Officials.

## **16. WHEELBASE**

- a. Cars MUST maintain the stock OEM wheelbase for the year, make, and model being used.

## **17. WHEELS & TIRES**

- a. Wheels: Any 13" inch thru 16" inch Steel rim size allowed. Maximum wheel width allowed is seven (7)" inches. Any offset allowed but must maintain the maximum 69 ½" tread width rule. Steel racing wheels allowed with Monadnock Speedway Officials approval.
- b. Wheel Spacers: No More than one (1) spacer per wheel allowed. The spacer may not exceed 1" thickness. Wheel studs must be even with or beyond lug nuts. One inch (1") lug nuts mandatory.
- c. Tires: No racing or performance tires allowed. Tires must be a DOT approved tire up to 205 series (width of tire) with no less than a 55-side wall. Tire tread wear may not be lower than 400 and must have a minimum of 2/32" tread. Tires may be different sizes front to back to manipulate gearing, but tires must be same size on the left side to the right side. No running larger tires on one side and smaller tires on the other side to increase tire stagger. All tires are subject to Monadnock Speedway Officials approval

18. FOR MORE INFORMATION, PLEASE CONTACT [monadnockspeedway@ymail.com](mailto:monadnockspeedway@ymail.com).

### Exhibit 1: Required Jack Stands



### Exhibit 2: Transponder Mounting Location



