

**2019 BULLRING BASH QUARTER MILE CHALLENGE
MODIFIED DIVISION**

GENERAL RULES

1) Preface

The intent of the Bullring Bash Quarter Mile Challenge (BBQMC) rulebook is to foster a safe and orderly environment for competitive motorsports and entertainment. 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 way a guarantee against injury or death to participants, spectators, officials, or any other individual involved.

2) Interpretation and Amendment

- a. Interpretations of the rules contained herein will be the sole responsibility of authorized officials of BBQMC. Their interpretations and judgments shall be final.
- b. These rules may only be amended by an authorized officer of BBQMC. This amendment will be posted on the Bullring Bash Quarter Mile Challenge website, www.bullringbash.com, and may be sent out via email to all registered teams. An amendment is effective upon the date of publication by BBQMC regardless of when a participant receives actual notice.

3) Injuries

Any participant involved in an accident during an event must report all known injuries to a BBQMC Official before leaving the facility (if the individual is able to make such a report). If the competitor is unable to report, the crew chief or parent/guardian shall make such report. The appropriate injury report form must be filled out and returned to Bullring Bash Quarter Mile Challenge Officials.

4) Driver Eligibility

- a. Drivers must be minimum 16 years of age.
- b. In order to participate in any on-track activity, a driver must be registered for the event.

5) Contingencies

Contingency Sponsors are a valuable part of the BBQMC program. Contingency stickers must be displayed in a grandstand-facing location for either product or monetary consideration

6) Car Numbers & Decals

- a. All car numbers must be registered and approved by BBQMC.
- b. All cars numbers must be at least 18" tall on both doors and on the roof.
- c. BBQMC recommends that driver's name be listed across the front of the roof.
- d. All lettering/decals/signs must meet the approval of the BBQMC Officials. BBQMC Officials may use their discretion in requesting color changes due to poor visibility and scoring issues.

7) Official Vendors

New England Racing Fuel
271 Spielman Highway
Burlington, CT 06013
(860) 637-9555

Hoosier Tire East
56 Loomis Street
Manchester, CT 06042
(860) 646-9646

MyLaps America
32 Highlands Parkway, Suite 104
Smyrna, GA 30082
(678) 816-4000

Waddell Communications
12 Nod Road
Plainville, CT 06062
(860) 573-8821

8) Paddock & Pit Road Rules

- a. Jack stands must be used under any vehicle that is jacked up and being worked on, except for routine tire changes on pit road.
- b. Motorized Vehicles
 - a. Motorized or non-motorized personal transportation (scooters, golf carts, etc.) is not permitted in the Grandstand, Paddock or Infield areas. BBQMC may grant use of such vehicles for handicapped persons, subject to prior approval and limitations.
 - b. Motorized (electric or engine) pit or equipment carts are not permitted.
 - c. It is the sole responsibility of the participants to dispose of hazardous waste in a way that is environmentally conscious and respectful.
 - d. Narcotics and firearms of any kind are not permitted to be brought into the BBQMC pit area. Additionally, alcohol is not permitted in the paddock area.
 - e. Smoking is not allowed in the inspection area, in any buildings, or near the Sunoco fuel station.
 - f. No one is permitted to ride as a passenger inside of, or on, a race car. Additionally, no one is permitted to ride on the side of a truck or trailer.

TECHNICAL RULES

1) Preface

- a. The intent of these rules is to allow a wide selection of modifieds to not only participate but also be competitive in the same environment. Any questions should be addressed to the Technical Director, John Kelly (860) 625-7587.
- b. All modifieds must follow one of the following Series' 2019 rulebook, except for the exceptions outlined below. Accepted rulebooks are NASCAR Whelen Modified Tour, Valenti Modified Racing Series (VMRS), Race of Champions and Sunoco/SK Modified (SK).
 - a. Cars must clearly designate which rulebook the car is legal for, the cubic inch (C.I) of the engine, and the vehicle weight around the air cleaner opening (e.g. VMRS C.I. 358 2609 lbs. or SK C.I. 355 2500 lbs.).
 - b. No traction control devices allowed.

2) Safety Rules

- a. Fuel Cell:
 - i. MUST be colored RED.
 - ii. Bladders are mandatory. Approved bladders must be within 5 years of manufactured date.
 - iii. Materials other than standard foam, as provided by an approved fuel cell manufacture, will not be permitted.
 - iv. Fuel cell check valves mandatory.
 - v. NO plastic fuel cells.
- b. Driver Personal Protective Equipment:
 - i. One piece SFI rated fire suit. 3.2A/5 minimum level of protection. SFI or FIA rated under garments recommend rated to SFI level 3.3. NO synthetic undergarments such as under armor are allowed.
 - ii. SFI rated gloves and shoes required. SFI rated level 3.3
 - iii. SFI level 3.3 head sock recommend
 - iv. Mandatory for all competitors. Must be used at all times during all on-track activity.
 - v. Helmets:
 - 1. Full face rated to the following standards:FIA 8860-2010, Snell SA 2010, Snell SA 2015, Snell SAH 2010 with SFI 31.1/2010.
 - 2. Helmet certification labels must be affixed to the helmet at all times.
 - 3. Highly recommend the end user of the helmet install the “Eject” helmet removal system.
 - vi. Head and Neck Restraint:
 - 1. Must be SFI 38.1 rated and certified every 5 years.
 - 2. Mandatory for all competitors. Must be used at all times during an event (Practice, Qualifying and competition).
 - vii. Seats:
 - 1. Full containment racing seats are mandatory. SFI rated seats are highly recommended. Seats must be mounted per manufacturer's specifications. Tech will have final approval of mounting.
 - viii. Seat Belts:
 - 1. Must be SFI 16.5 and a minimum of 6-point restraint system. Must be a Latch/Level or Cam lock system. Installed to manufacturer's specifications. The SFI rating will remain approved for use in competition until their expiration date which is two years after the date of manufacture. The seat belt system MUST be used as a complete system. Brands may not be mixed.
- c. Crew Personal Protective Equipment
 - i. Pit road crew members working on cars on pit road must be wearing helmets during practice, qualifying and the race.
 - ii. Anyone fueling the car, including the catch can during the race or during the segment breaks must have on SFI fire suit, full-face SFI helmet, SFI gloves, SFI shoes and SFI fueling apron.

- iii. No other work can be done on car while fueling. Once fueling has stopped work can commence. Team's must have a fire extinguisher in their pit stall.

3) Eligible Models

- a. Any modified chassis with wheelbase between 104"-110" is permitted.
- b. Maximum tread width is 84".

4) Vehicle Weights

- a. All weights will be done with driver in car "race ready".
- b. Cars using SK Modified engines must weigh 6.8 lbs. x cubic inch + 175 lbs. minus 60 lbs.. Minimum total weight is 2500 lbs. Maximum left side weight is 57.0%.
- c. Cars using Aluminum Head Motors must weigh 6.8 lbs. x cubic inch +175 lbs. Minimum total weight 2575 lbs.. Maximum left side weight is 56.0%.
- d. Cars using the non-ported steel head engines must weigh 6.8lbs. x cubic inch +175 lbs. minus 60 lbs.. Minimum total weight is 2550 lbs. Maximum left side weight is 56.0%.
- e. Cars using steel engines with ported heads must weigh 6.8lbs. x cubic inch +175 minus 30 lbs.. Minimum total weight is 2575 lbs. Maximum left side weight is 56.0%
- f. Cars using the NASCAR SPEC ENGINE must weight a minimum of 2625 lbs.. Maximum left side weight is 56.0%

5) Body

- a. All bodies must meet approval of BBQMC officials.
- b. Spoilers must be made of clear lexan. Maximum spoiler width is 48.0". Maximum blade height is 8.0". Measurement from the ground to the top of spoiler cannot exceed 44.0"
- c. No air altering devices will be allowed.

6) Engine & Carburetion

- a. SK Modifieds may use up to a 650CFM carburetor.
- b. No modifications allowed to any carburetors, except the choke plate may be removed.

7) Exhaust

- a. Tri-Y headers are permitted.
- b. Mufflers are not required.

8) Rear End

- a. No ratchet-type or limited slip differentials permitted. Spools only.
- b. Non-quick-change type rears will be permitted.
- c. All rear ends must be locked.

9) Fuel

- a. Sunoco Supreme Blue 112 Leaded is the “Official Fuel” and New England Racing Fuel Inc. (NERF) is the only approved supplier to BBQMC. The “Official Fuel” will be supplied on-site at all events and must be used for practice, qualifying, and races, exactly as supplied by NERF. Each team is responsible to make sure all contaminants are removed from their fuel system.
- b. BRBQMC has the right to sample fuel any time during events. Samples will be impounded for observation and/or testing by BBQMC, Sunoco and /or any outside laboratories at BRBQMC discretion.
- c. Fuel samples will be tested to the manufacturer's specifications. BBQMC will use a sample of the actual fuel provided at the track by NERF to determine whether the sample conforms to the specifications of the fuel.
- d. No MTBE, ethers, alcohols, ethanol's, nitrogen, nitro compounds, performance additives or other oxygenates may be blended or introduced into the inductions or fuel supply, either at the fuel cell or upstream in the fuel system.

10) Tires

- c. The only approved compounds for the BBQMC are the Hoosier 1320 on the left side and the Hoosier 1330 on the right side.
- d. No chemical treatment of any kind is permitted.
- e. Maximum tire allotment is ten (10) tires. All tires will be marked and inventoried. Teams must purchase a minimum of four (4) tires at the track. Teams will be allowed to purchase two (2) additional race change tires at the track. Teams can purchase an additional four (4) practice tires at the track or bring their own Hoosier 1320 & 1330 tires.
- f. The four (4) practice tires, as marked and scanned into inventory, will also be emergency change tires for the race. An emergency change will be classified as a tire that is leaking or flat, or a rim that is bent. All emergency changes must be approved by a BBQMC official. If the approval is denied the car will be black flagged and tire must go back on the car once race control is notified.

11) Procedures

- a. All BRBQMC registered entries will start being pre-teched once haulers are parked. Pre-tech will include all safety equipment, engine and carburetor, ignition, undercar, and general items.
- b. Pre-Qualifying Technical Inspection

- i. Cars will come in order of their respected heat race line up, beginning 60 minutes prior to the start of qualifying. If a team fails to come in order or as instructed by a BBQMC official, they will start in the rear of their heat.
- ii. Cars will be inspected for wheelbase, width, frame height, weight with their tire pressures set at BBQMC designated tire pressures.
- iii. If a team fails any portion of this procedure, they will have to fix the problem and start the procedure again. They will be allowed to restart the procedure once the corrections are done.
- iv. If a team fails a second time it will have to correct the problem and start in the rear of their respective heat race.

12) Inspection

- a. All racecars are subject to inspection at any time by a BBQMC Official. Failure to cooperate may result in disciplinary action or a fine.
- b. BBQMC will designate an assigned inspection area. Only those designated by a BBQMC Official will be permitted in that area. Each team will be permitted three (3) team members, plus the driver.
- c. BBQMC reserves the right to confiscate and retain possession of illegal components.
- d. BBQMC 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 BBQMC 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.

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 by spotters when the division that the spotter is spotting for is on the racetrack.
- c. The location of recording devices of any type (audio, video, GoPros, etc.) are subject to approval by BBQMC Officials.

2) Scoring

- a. All scoring will be done by transponder. Segment finishing positions will be determined in order of the cars that complete the most number of laps in the least amount of time.
- b. Transponders are required to be on the cars at all times, in accordance with the location outlined in the Technical Rules.
- c. Each segment will be scored independently from one another.

3) Two-Way Radios

Two way radios are mandatory for communication between driver and crew. BBQMC reserves the right to monitor and broadcast radio communications between the drivers and crews as well as the right to revoke any and all communication privileges of the driver and crew if, at their sole discretion and judgment, that communication is being misused in any way. BBQMC also reserves the right to fine anyone for misuse of communication privileges.

4) Spotters

- a. All teams must have a spotter, monitoring the race control frequency (464.5000), in the spotter's stand during all practice, qualifying and feature races.
- b. Misconduct (physical altercations, cursing, etc.) in the spotter's stand will not be tolerated, and will result in a minimum penalty of a removal of that spotter from the spotter's stand.
- c. Spotters are required to have their car number visible on both right and left headset ear cuff, as well as on the back of their headset.

5) Green Flag (Starts & Restarts)

- a. The green flag indicates the start or restart of racing conditions.
- b. BBQMC Officials will signify one (1) lap to go, a lap before the green flag will again be displayed. Once the one-to-go signal has been given there will be no weaving
- c. On the initial start, all drivers must stay in line and not advance position until they cross the start-finish line.
- d. All restarts will be double-file unless indicated otherwise by race control.
- e. 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.
- f. 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/light signifies a caution period. 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.
- c. There will be no passing the caution vehicle unless instructed to do so by a BBQMC Official.

- d. The lap of record, which was the last scored green flag lap, will be determined by timing and scoring and will provide the lineup for the restart.
- e. Any car(s), which in a BBQMC 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 during each segment.
- g. Free Pass
 - a. Free After the yellow flag is displayed and/or caution lights are illuminated (yellow), the first eligible car, one (1) or more laps down to the leader at the time of a caution period, will be given one (1) lap back.
 - b. The "Free Pass" car will be announced over the radio when the caution period is called, and should pull up behind the pace car. The Free Pass car should wait to be released until instructed to do so by race control. If the eligible car pits before being instructed to pass the pace car, no Free Pass will be issued.
 - c. A car is not eligible to receive the Free Pass when, in the judgment of BBQMC Officials, the car was involved in, or the reason for the caution, the car is in the pits, or the car has been issued a discretionary penalty.
 - d. In the case of a BBQMC discretionary penalty, it will be made known to the competitor at the time the penalty is issued. The penalized car may not be eligible for the next Free Pass following the issuance of the penalty, but will be eligible for subsequent Free Pass awards.
 - e. If the first car qualifying for the Free Pass is not eligible, the award will then be transferred to the next eligible car.
 - f. The Free Pass car must restart as the last car on the lead lap.
 - g. No Free Pass will be issued at the conclusion of a segment.
- h. 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.
 - a. 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 Bullring Bash Quarter Mile Challenge Officials.
- j. Any driver causing three (3) caution periods on their own will be parked for the remainder of the event.
- k. Any driver, who in the opinion of a BBQMC Official, intentionally caused a yellow flag, will be penalized one (1) lap, and will not be eligible for the Free Pass for the duration of that segment.

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 safety stop in the area designated by race control.
- b. No work may be done on any cars during a red flag.

8) Blue Flag with Diagonal 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 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 BBQMC Official at the car's assigned pit area. It does not mean automatic disqualification.
- a. 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.
- a. In addition to the black flag, a black flag number indicator, in full view of the driver, may display the number of the car being black-flagged.

10) White Flag

- a. The white flag signifies that the leader has started his/her last lap.
- a. 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 segment or race past the advertised distance). The lineup used to align the cars on the restart will be from the last scored green-flag lap.
- a. 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.
- a. Any driver assisting another driver after passing under the white flag may be subject to a lap or time penalty.

11) Blue & Yellow Checkered Flag

- a. The blue and yellow checkered flag signifies that the segment is completed. When the required segment distance has been completed by the lead car, the segment will be declared "officially complete" regardless of the flag being displayed.
- b. When the blue & yellow checkered flag is displayed and the race leader completes the segment, 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) Checkered Flag

- c. 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.

- d. 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.