

2021: TOUR-TYPE OPEN MODIFIED 50 AT NHMS RULES

4/16/21 + 4/17/21 NEW HAMPSHIRE MOTOR SPEEDWAY: NORTHEAST CLASSIC

Gear Rule: Built & Spec Engines 3.98 max. 3.74 min.

NO RESTRICTOR PLATE REQUIRED OR MUFFLER REQUIRED AT NHMS

Six competition tires allowed at NHMS: these are tires for qualifying and feature racing; you may run whichever practice tires you wish



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2021 Modified Car Rules

The intent of the following rules is to allow competitive racing between different racing series.

ALL Tour Type Modifieds must follow the 2021 NASCAR Whelen Tour, R.O.C., M.R.S. or Weekly track rules (Rules may NOT be combined between series), with the following exceptions/additions.

BASIC CAR RULES

- A. Any safe modified type racer with a wheelbase between 104" – 110"
- B. Maximum tread width 84" when measured at wheel bead.

updated: 4.12.21

C. All cars must have their own transponders and must be mounted on the right side 12.00 back from CL of the rear axle.

D. All cars must have mufflers. ***(There are no mufflers required for the NHMS event)***

E. Rear Spoiler 48.0" maximum width 8.0" maximum blade height maximum of 44.0" from ground to top of spoiler with driver in car.

F. No Traction Control allowed.

G. Spool type rears only.

H. No Coil Binding, Bump Stops or travel limiting devices allowed. No spring rubbers allowed in the left-front. One spring rubber permitted in the right-front.

I. Roof Intrusion Plate required on any car with a fiberglass or non-steel roof.

J. Flat straight windshields only on driver side maximum width of 24" and minimum thickness ¼ Lexan.

WEIGHT RULE

All total and left side weights are with driver strapped in seat before starting heat and feature.

A. SK and Sportsman modified minimum weight 2575 lbs. 57% maximum left side weight.

- I. Tour Type Modified 355ci – 364ci = 2600 lbs . 365ci – 372ci = 2650 lbs.
SPEC engine = 2650 lbs. Maximum left side weight 56%.

SPECIFIC ENGINE RULES

A. SPEC engines must meet all NASCAR specifications including carburetor and seals.

B. All aluminum head built engines will use only the 390 cfm carburetor with .500 shortened bridged boosters that meet MRS series rules. The only exception is

the Dart aluminum budget/spec head package which can use any size Holley Model 4150 HP series carburetor. All carburetors must have booster's safety wired.

- C. All aluminum head engines are allowed one single maximum 2 inch carburetor spacer.
- D. 650 cfm carburetors must pass go-no-gauges.
- E. Maximum cubic inch limit 372ci for all built engines.
- F. All ported steel head engines must use Holley 4777 – 650 cfm carburetor with stock Holley OEM components for this model carburetor.
- G. SK modified maximum 650 cfm carburetor only. No modifications other than removal of the choke tower.
- H. Tri – Y headers allowed.
- I. Engine compression and displacement equipment will be present at each event.
- J. Maximum compression ratio on all engines is 12:1 any engine exceeding 12:1 will be assessed a weight penalty to be determined by the Tri Track tech staff.

FUEL

- A. Tri-Track approved fuels (Sunoco) must be a leaded fuel with a pump octane 110-112 (R+M) and meet the manufacturer's specifications.
- B. Fuel samples will be tested to the manufacturer's specifications.
- C. Tri-Track legal fuels must be used for practice, qualifying, and competition.
- D. Tri-Track has the right to sample a competitor's fuel at any time during event. Samples will be impounded for observation and/or testing by Tri-Track, Sunoco, NERF and/or any outside laboratories at Tri-Track's discretion.
- E. No fueling or refueling during any qualifying or feature events.

Tire Rules

1. ALL tires used in Heat, B Main and Feature MUST be purchased at track the day of the event.
2. Competition tires cannot be purchased from any outside vendors, ONLY at track.
3. You may pre order tires for all race events, however, they must be purchased at the race track on race day for that specific event. Tires will be recorded at that time. Tires will be available race day for practice and race to anyone that didn't preorder. Contact Dan@hoosiertireeast.com or by calling him at (860) 646-9646 to pre order tires for each race.

ANYONE TEAM CAUGHT VIOLATING ABOVE RULES WILL BE SUBJECT TO DISQUALIFICATION AND A ONE RACE SUSPENSION OR FINE.

*ALL SPECIFICATIONS AND REGULATIONS CONTAINED HEREIN ARE SUBJECT TO DELETIONS, ADDITIONS AND/OR VERBAL DIRECTIVE OF THE TRI TRACK SERIES OFFICIALS WITHOUT PRIOR NOTIFICATION.