

Tri Track Open Modified Series

2019 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 2019 NASCAR Whelen Tour, R.O.C., V.M.R.S. or Weekly track rules (Rules may NOT be combined between series), with the following exceptions/additions;

1. ELIGIBLE MODELS

- A. Any safe modified type racer with a wheel base between 104" – 110"
- B. Maximum tread width 84" when measured at wheel bead.
- 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 390 carburetors must meet VMRS rules.
- E. 650 CFI Carburetors must pass go-no-go gauges
- F. No Traction Control

2. WEIGHT RULE

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

- A. ALL ALUM. HEAD MOTORS 6.8 lbs x cubic inch + 175 lbs. minimum total weight will be no less than 2575 lbs. 56% maximum left side weight.
- B. ALL NON-PORTED STEEL 12.0 to 1 compression engines. 6.8 x cubic inch + 175 lbs will be given 50 lb weight break with a minimum 2575 lbs total weight. 56% Left side weight.
- C. ALL NON PORTED STEEL Head greater than 12.0-1 compression engines 6.8 x cubic inch +175 lbs – 30 pounds minimum weight 2575. 56% maximum left side weight.
- D. ALL PORTED STEEL HEAD ENGINES 6.8 lbs x cubic inch +175 lbs minimum 2575 lbs. Maximum Holley 4777-650CFM with stock Holley OEM components for this model. 56% left side weight.

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E. NASCAR aluminum SPEC motor are allowed. Must be NASCAR weight legal (56% 2625 lbs) Must meet all NASCAR specs including carburetor, Must have NASCAR seals.

F. SK modified 6.8 x cubic inch + 175 – 60 lbs. Minimum weight 2500 lbs. 57 % maximum left side weight. Maximum 650 cfm carburetor only. No modifications other than removal of the choke tower.

G. Tri-Y headers allowed.

H. Mufflers are mandatory.

I. Engine Compression equipment and Engine Displacement test equipment will be on hand for each event.

J. Engine displacement must be correctly displayed on the left side of the hood.

3. CLUTCH : Multiple disc clutches permitted with magnetic steel discs and floater plates only with 5 1/2 minimum diameter. No titanium carbon fiber or composite type materials allowed. No dog type, RAM couplers or direct drive units permitted.

4. TRANSMISSION / REAR END

A. 1.00:1 Direct High Gear Only. NO Overdrive and or any Other Gear Ratio That Creates an Overdrive Will Be Permitted.

5. FUEL

A. Tri-Track approved fuels (Sunoco standard 110 (purple) and Supreme 112 (blue)) and must meet the manufacturer's specifications.

B. Fuel samples will be tested to the manufacturers specifications.

C. Tri-Track legal fuels must be used for practice, qualifying, and competition.

D. Tri-Track has the right to sample a competitors fuel at anytime 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.

7. SPOILER HEIGHT / WIDTH

- A. 48" max width
- B. 8.00" max blade height must be clear Lexan
- C. A maximum height of 44.0 inches from the ground to top of spoiler with driver

Tire Rules

Tire Type:



Tire Type – Hoosier 1320 Left, Hoosier 1330 right

1. Teams will be allowed to buy a maximum of 9 tires at all series race tracks. You have to purchase 4 to 5 to race. The other 4 tires for practice and inventory is optional (5 tires for race and 4 for practice) All tires will be recorded. You don't have to buy 9 tires.
2. A total of five tires will be allowed in qualifying heats and feature (four plus one for change)
3. Teams will be able to use any recorded tire in their inventory for spares in case of flats or wrecks (must come off track flat or damaged)
4. Qualifying: All teams must have their tire slips passed into the tire official with the serial numbers that they are using. Tire slips must be passed in before scaling starts. A total of five tires will be recorded. The tires you race in the heats are the tires you race in the feature, **purchased that day.**
5. Consi: Teams will be allowed to use any of their **sticker only (purchased in 2019)** numbered tires or can use the tires you attempted to qualify with. You will be allowed to use your one new tire. You must put your heat race tires back on for the feature. This will be fair for everyone as they will have the same laps on their tires for the start of the feature. **Any team planning or intending to use tires from their inventory in the cons must bring said tires to tech officials prior to practice unmounted for inspection and approval for cons use.**
6. Feature: You will be allowed to swap qualified tires from front to back to achieve proper stagger before or during the feature. You can only change one new tire. You will not be allowed to put on any other tires. Only if the tire is completely flat or damaged can you make an additional (non-sticker) change. Anyone caught tampering with tires

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will face disqualification. Remember...all tires are recorded. If you do not have the proper tires on after the heat race and feature race you will face disqualification. A one race suspension if anyone is caught tampering.

7. ANY Tires used in Heats, B mains and Features MUST BE purchased at the track day of race.

8. Tires can not be purchased from any tire suppliers... ONLY at track.

9. You may pre order tires for races but they must be purchased at race track on race day for that specific race. 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.

10. No team can swap or sell tires.

11. Teams can practice on any brand of tire.

12. No tire softener of any type allowed.

ANYONE CAUGHT VIOLATING ABOVE RULES WILL BE SUBJECT TO DISQUALIFICATION AND A ONE RACE SUSPENSION OR FINE.
TRI-TRACK RULE #1 SUPERCEDES ANY QUESTIONABLE CALL. C-S (COMMON SENSE)