



2023 MONACO MODIFIED TRI-TRACK SERIES RULES*

LEAD TECH CONTACT: Greg Felton, Phone: [413-695-2272](tel:413-695-2272), Email: <mailto:gt.felton@gmail.com>

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

ALL Tour-Type Modifieds must follow the 2023 NASCAR Whelen Modified Tour, ROC, MRS or weekly track rules - rules may NOT be combined between series - with the following exceptions/additions:

BASIC CAR RULES

- A. Any safe modified type race car with a wheelbase 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 cars must have mufflers.
- E. Chassis/frame must be mild steel only. Alloys – including chrome molly - of any type NOT permitted.
- F. Carbon fiber titanium chassis, suspension, or body components are not permitted.
- G. 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. Must be centered between rear window and B/C pillar mounting points.
- H. B/C pillars must not extend (upward) above the line drawn from their roof mounting point to their aft mounting point. B/C pillars must match in size and style.
- I. 6" min, 8" max height measured from bottom of quarter panel to ground with driver in the car.
- J. Rear body panel: Min width 49", max width 60". 1" max height above frame rail.
- K. Right side door and quarter panel must be a straight plane.
- L. No concave body panels.

- M. MSD box, gauges, and two-way radios are the ONLY electronic devices permitted in the car at any time during the race. Cell phones, smart watches (Apple, etc.) and such type devices NOT PERMITTED. Only series-approved action cameras (GoPro, etc.) allowed.
- N. No traction control allowed.
- O. Spool-type rears only.
- P. No coil binding, bump stops or travel limiting devices allowed. No spring rubbers permitted in left front spring, only one spring rubber permitted in right front spring.
- Q. Roof intrusion plate required on any car with a fiberglass or non-steel roof.
- R. Flat, straight windshields only on driver side - maximum width of 24" and minimum thickness 1/4" Lexan.
- S. No carbon-fiber seats allowed.

WEIGHT RULE

All total and left side weights will be measured with the driver strapped in the seat before starting heats and features.

- A. SK, Sunoco and Sportsman Modifieds:
 - a. Minimum weight requirement: 2,575 lbs.
 - b. Maximum left side weight: 56%.
- B. Tour-Type Modifieds
 - a. Minimum weight requirement: 355 cu in - 364 cu in: 2,600 lbs.
 - b. Minimum weight requirement: 365 cu in - 372 cu in: 2,650 lbs.
 - c. Maximum left side weight: 56%.
- C. SPEC Engine
 - a. Minimum weight requirement: 2,600 lbs.
 - b. Maximum left side weight: 56%.

SPECIFIC ENGINE RULES

- A. LS Tour-Type Spec-type engine must be NASCAR WMT legal including Spec 830 carburetor and spacer.
- B. Spec engine cylinder head throat under intake valve max diameter 1.790", exhaust valve max diameter 1.340". *Go/No-Go gauge will be utilized to measure, assuring compliance.*
- C. All aluminum, 18-degree cylinder head built engines will use only 390 CFM carburetors with .500 length bridged boosters.

- D. All aluminum 23-degree cylinder head built engines can use the same carburetor with bridges removed that meet MRS rules.
- E. The only exception is the Dart aluminum budget/spec head package which can use any size Holley Model 4150 HP series type carburetor.
- F. All carburetors must have booster's safety wired.
- G. All aluminum head engines are allowed one single maximum 2" carburetor spacer.
- H. 650 CFM carburetors must pass go/no-go gauges.
- I. Maximum cubic inch limit 372 cu in for all built engines.
- J. All ported steel head engines must use Holley 4777 – 650 CFM carburetor with stock Holley OEM components for this model carburetor.
- K. SK, Sunoco Modified: maximum 650 CFM carburetor only. No modifications other than removal of the choke tower.
- L. MEP (McGunegill Engine Performance) Equalizer sealed Super Late Model engines will be allowed.
- M. Tri-Y headers allowed.
- N. Engine compression and displacement equipment will be present at each event.
- O. Maximum compression ratio on all built engines is 12:1. Any engine exceeding 12:1 will be assessed a weight penalty to be determined by the Monaco Modified Tri-Track tech staff.

TRANSMISSION

- A. Jerico side shifter or straight rail shifter types allowed.
- B. Maximum of 3 forward working gears. One reverse gear required.
- C. Gear ratio between 1.00 and 1.15 not permitted.
- D. Minimum transmission weight: 50 lbs.

FUEL

- A. Monaco Modified Tri-Track approved fuels (Sunoco) must be a leaded fuel with a pump octane of 110-112 (R+M) and meet the manufacturer's specifications.
- B. Fuel samples will be tested to the manufacturer's specifications.
- C. Monaco Modified Tri-Track Series legal fuels must be used for practice, qualifying, and competition.

- D. Monaco Modified Tri-Track Series has the right to sample a competitor's fuel at any time during event. Samples will be impounded for observation and/or testing by Monaco Modified Tri-Track, Sunoco, NERF and/or any outside laboratories at Monaco Modified Tri-Track Series's discretion.
- E. No fueling or refueling during any qualifying or feature events.

TIRE RULES

Tire Type: Hoosier M-20 Left-side, Hoosier M-30 right-side.

- A. Teams will be allowed to buy a maximum of 9 tires at all series race tracks. All teams are required to purchase 4 to 5 tires in order to compete. The other 4 tires for practice and inventory are optional (5 tires for race and 4 for practice). All tires will be recorded. Teams are not required to buy 9 tires.
- B. A total of five tires will be allowed for qualifying heats **and** feature (a total of four, plus one for change).
- C. 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).
- D. Qualifying: Tires must be 4 of your 5 race tires for the event.
- E. Consi: Teams will be allowed to use any of their registered car numbered tires purchased in 2023 including the tires you attempted to qualify with. Your one new 5th change tire purchased on event day will also be allowed for use in consi. Any team planning or intending to use tires from their 2022/2023 inventory for the consi must bring said tires to tech officials prior to practice unmounted for inspection and approval for consi use. 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.
- F. Feature: You will be allowed to use any of the event 5 race tires during the feature. Only if the tire is completely flat or damaged can you make an additional change with a 2023 inventory tire. Anyone caught tampering with tires will face disqualification. Remember, all tires are recorded. If you do not have the proper tires on after the heat race or feature event you will face disqualification and/or a one-race suspension if anyone is caught tampering depending on the infraction.
 - a. Any flat or damaged tire during a qualifying race cannot be replaced with a non-inventory tire. They can ONLY be replaced with an inventory tire approved by Monaco Modified Tri-Track Series officials.
- G. ALL tires used in heats, B-Main or features MUST be purchased at the track on the day of the event.

- H. Tires cannot be purchased from any outside vendors, ONLY at track.
- I. You may preorder tires for all race events, however, they must be purchased at the race track on race day for each specific event. Tires will be recorded at that time. Tires will be available on race day prior to practice for anyone that didn't preorder. Contact Dan Anderson by email at: dan@hoosiertireeast.com or by calling him at (860) 646-9646 to preorder tires for each race.
- J. No team can swap or sell tires.
- K. Teams can practice on any brand of tire.
- L. NO tire CONDITIONER of any type allowed.

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

MONACO MODIFIED TRI-TRACK RULE #1 SUPERSEDES ANY QUESTIONABLE CALL: C-S (COMMON SENSE)

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

***UPDATED 3/24/2023**