

# 2026 Stafford Speedway Open Modified Rules

Note: Rules are consistent with Monaco Modified Tri-Track Series Rules.

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

All rules and regulations are subject to interpretations by Stafford Motor Speedway Track Officials.

ALL Tour-Type Modifieds must follow the 2026 Monaco Modified Tri Track Series, NASCAR Whelen Modified Tour, ROC, MRS, or weekly track rulebooks.

SK Modified®, SK Light Modified, and any 604 or 602 engine types are not allowed

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. Rear Spoiler 48.0" maximum width; 8.0" maximum blade height; maximum of 43.0" from ground to top of spoiler - with driver in car.

F. Side Window: The minimum side window opening must be 13.5" when measured from the top of the door panel to the bottom of the roof bar/dip rail (whichever is closer).

G. Vertical Body Panel: Cars must have a solid rear vertical body panel. The panel must extend to the top of the frame and have a maximum 1.5" lip on the bottom edge. The panel must be located between the quarter panels and maintain a minimum 31.5" and a maximum of 35" when measured from the ground to the top of the panel at the rear spoiler mounting point.

H. Quarter Panels: The front lower edge of the rear quarter panel behind the rear wheels must not be higher than the lower edge of the rear corner rail bar. The rear lower edge of the quarter panel must not be higher than the lower edge of the rear vertical body panel. The lower edge of the rear quarter panels must not have a ground clearance of less than 7.5" at any point behind the rear updated: 1/19/2026 wheels. The height of the rear quarter panels must be a minimum 31.5" and a maximum of 35" when measured from the ground to the top of the rear quarter panel at the spoiler mounting point.

I. Sail panels: The lower edge of the rear roof quarter panel, when measured at any point from the leading edge to the trailing edge, must not be more than 2.5" inward from the upper edge of the rear quarter panel on both the left and right sides. The rear roof quarter window panel must remain parallel with the upper edge of the rear quarter panel on both the left and right sides.

J. Roof: Roof height must be a minimum of 39.5" measured 6" back from the leading edge of the roof. Roof will not have more than 3" of rake. A roof intrusion plate is required on any car with a fiberglass or non-steel roof.

K. Grill Opening: The opening must be at least 120 square inches.

L. No traction control allowed.

M. Unless authorized or required in advance, onboard recording, telemetry, receiving or transmitting devices, and computers – including cell phones and smartwatches (whether operational or not) – are strictly prohibited.

- N. Spool-type rears only.
- O. Gear Rule: 4.86 maximum.
- P. No bump stops or travel limiting devices allowed.
- 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. Unless authorized in advance, no carbon-fiber seats allowed.
- T. Pit helmets are required for ALL crew members working on cars during ANY and ALL pit stops. Noncompliance can result in on-track penalties for offending teams.
- U. In order to be eligible to collect purse payouts, cars must display ALL supplied contingency decals. Contingency decal colors may not be altered and must be mounted in such a manner that they are clearly visible in photographs.

## **WEIGHT RULE**

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

- A. Tour Type Engines
  - a. *Minimum weight requirement: 355 cu in - 364 cu in: 2,645 lbs.*
  - b. *Minimum weight requirement: 365 cu in - 368 cu in: 2,685 lbs.*
  - c. *Minimum weight requirement: 369 cu in - 372 cu in: 2,725 lbs.*
  - d. Maximum left side weight: 56%
- B. SPEC Engine
  - a. *Minimum weight requirement: 2,645 lbs.*
  - b. Maximum left side weight: 56%

## **SPECIFIC ENGINE RULES**

- A. LS Tour-Type Spec-type engines must have current year tour seal in place.
- B. All aluminum, 18-degree head built engines will use only 390 CFM carburetors with .500 length bridged boosters.
- C. All aluminum 23-degree head built engines can use the same carburetor with bridges removed that meet MRS rules.
- D. The only exception is the Dart aluminum budget/spec head package which can use any size Holley Model 4150 HP series type carburetor.
- E. All carburetors must have boosters safety wired.
- F. All aluminum head engines are allowed one single maximum 2" carburetor spacer.
- G. 650 CFM carburetors must pass go/no-go gauges.
- H. Maximum cubic inch limit 372 cu in for all built engines.
- I. All ported steel head engines must use Holley 4777 – 650 CFM carburetor with stock Holley OEM components for this model carburetor.
- J. MEP (Mcgunegill Engine Performance) Equalizer sealed Super Late Model engines will be allowed.
- K. Tri-Y headers allowed.

- L. Engine compression and displacement equipment will be present at each event.
- M. 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 Stafford Speedway tech staff.
- N. No aluminum blocks allowed (LS Tour-Type exception).
- O. No Ford D-type cylinder head engines allowed.

## **CLUTCH**

- A. Only mechanical foot pedal, cable, or hydraulic-operated clutches permitted. Pneumatic-assisted clutches not permitted.
- B. The clutch assembly must be bolted to the flywheel located inside the bell housing.
- C. Multiple disc clutches will be permitted up to a maximum of three (3) discs. The disc clutch housing assembly and cover must be made from aluminum or steel. The clutch cover must be push-type design.
- D. Only solid magnetic steel pressure plates and magnetic steel floater plates, without any holes, will be permitted.
- E. Only full circle fully faced magnetic steel clutch discs with a minimum diameter of 5-1/2 inches will be permitted. Minimal cooling slots will be permitted in the clutch discs.
- F. Clutches must be a positive engagement design. Slider or slipper clutch designs will not be permitted.
- G. Dog clutch or direct drives will not be permitted.

## **TRANSMISSION**

- A. Transmissions must be standard production design. The transmission must be from an approved manufacturer.
- B. High gear must be 1.00:1 (direct) and be the primary gear engaged on all tracks. Transmission gear ratios between 1.00:1 and 1.18:1 will not be permitted for the remaining forward gears.
- C. The Jerico two (2) and three (3) speed manual transmissions will be permitted; or approved alternative manufacturer equivalent.
- D. Only aluminum or magnesium transmission housings will be permitted.
- E. All transmissions must have the input shaft and its main gear constantly engaged. This assembly must be constantly engaged with the countershaft and its cluster and reverse gears.
- F. No excessive lighting allowed.

## **FUEL/FUEL CELLS**

- A. It is highly recommended that the fuel cell bladder be no more than five (5) years old.
- B. The ONLY allowed fuel cells are: ATL 100,200-Series or alternative manufacturer equivalent, with a maximum 22-gallon capacity. All cells must be four-sided - square or rectangular - with a maximum height of 14". Exotic, non-tradition shapes are strictly disallowed.
- C. Stafford Speedway approved fuels (Sunoco) must be a leaded fuel with a pump octane of 110-112 (R+M) and meet the manufacturer's specifications.
- D. Fuel samples will be tested to the manufacturer's specifications.
- E. Stafford Speedway legal fuels must be used for practice, qualifying, and competition.

F. Stafford Speedway has the right to sample a competitor's fuel at any time during the event. Samples will be impounded for observation and/or testing by Stafford Speedway, Sunoco, NERF and/or any outside laboratories at Stafford Speedway's discretion.

G. No fueling or refueling during any qualifying or feature events.

## **TIRE RULES**

Tire Type: Hoosier 20 Left-side, Hoosier 30 right-sides

A. A total of six tires will be allowed for qualifying heats and feature (a total of four, plus two for change).

B. 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).

C. Qualifying: Tires must be 4 of your 6 race tires for the event.

D. Feature: You will be allowed to use any of the event 6 race tires during the feature. Only if the tire is completely flat or damaged can you make an additional change with a inventory tire. Anyone caught tampering with tires will face disqualification.

E. ALL tires used in heats, or features MUST be purchased at the track on the day of the event.

F. Tires cannot be purchased from any outside vendors, ONLY at track.

G. You must preorder tires for all race events. Pre-ordered tires must be purchased at the racetrack on race day for each specific event. Tires will be available on race day prior to practice for anyone that didn't preorder. Contact Dan Anderson at (860) 646-9646 to preorder tires.

H. NO tire CONDITIONER of any type allowed.

***I. Wheels must be constructed of steel; no bleeder valves of any type allowed.***

**ANY TEAM CAUGHT VIOLATING ABOVE RULES WILL BE SUBJECT TO DISQUALIFICATION AND A SUSPENSION OR FINE.**