



## Short Track Super Series Fueled By Sunoco 2024 Modified 'Sunshine Swing' Rules & Procedures

*Bob Hilbert Sportswear Short Track Super Series (STSS) Fueled By Sunoco Modifieds will compete under the following rules package during the 2024 'Sunshine Swing' at All-Tech Raceway in Lake City, Fla., Tuesday-Saturday February 6-10, 2024. Practice takes place on Tuesday, Feb. 6 and racing is set for Wednesday-Saturday Feb. 7-10.*

### **Engines & Weights:**

Big- and small-block engines: 2,400 lbs.

Wegner LS 427 'Weekend Warrior' Spec: 2,350 lbs. (*must remain unaltered from Wegner*)

Sealed PA/NJ spec small-block engines (methanol): 2,350 lbs.

CT-525: 2,300 lbs.

Sealed PA/NJ spec small-block engines (gasoline): 2,275 lbs.

W-16: 2,250 lbs.

*\*All weights are track-scale pounds, taken post-race with driver in car*

*\*No small-block engine can surpass 454 cubic inches. Steel-blocks only with exception of combinations noted above.*

### **General Rules:**

General rules follow those in place by the Bob Hilbert Sportswear Short Track Super Series (STSS) Fueled by Sunoco ([www.shorttracksuperseries.com](http://www.shorttracksuperseries.com)).

### **Body Rules:**

Standard STSS body rules apply (*no sail panels for 'Sunshine Swing' events*).

Door heights are as follows: maximum height of 41 inches on the left side and 40 inches on the right when measured 60 inches forward from the centerline of the rear axle.

### **Left-Side Measurement Points:**

16 inches forward from centerline of rear axle: 45 inches maximum, 37 inches minimum

60 inches forward from centerline of rear axle: 41 inches maximum, 36 inches minimum

### **Right-Side Measurement Points:**

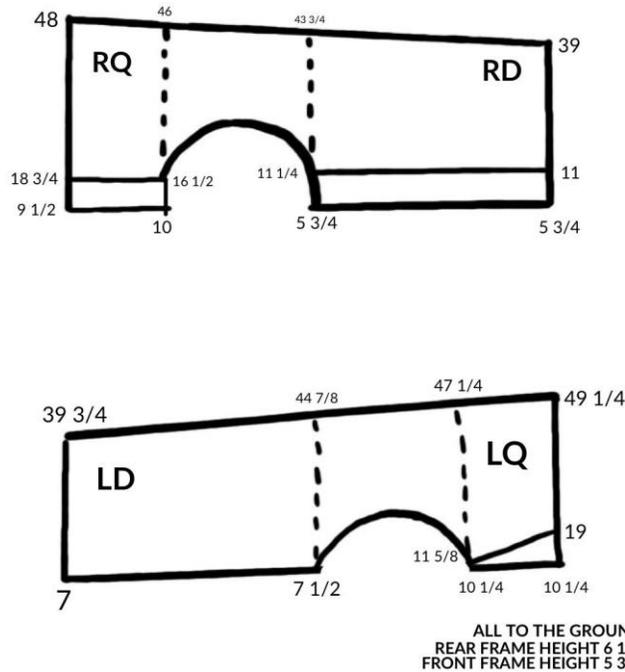
16 inches forward from centerline of rear axle: 44 inches maximum, 36 inches minimum

60 inches forward from centerline of rear axle: 40 inches maximum, 35 inches minimum

There cannot be more than a one-inch difference from left door to right door in split when

measured from the ground.

Please reference the diagram below for STSS door dimensions:



The maximum combined length of door and quarter together, front to back, is as follows:

- *Left Side:* 11 feet, 4.5 inches on the top of the combined door/quarter; 11 feet, 5 inches on the bottom of the combined door/quarter
- *Right Side:* 11 feet, 3 inches on both the top and bottom of the combined door/quarter

Composite plastic material may be utilized for right-side doors and quarter-panels only. Short Track Super Series officials reserve the right to approve or deny on a case-by-case basis.

Rear spoiler rule maximum height: 50 inches – must be even from left to right. Minimum ground clearance of 6 inches in door skirting and 8-inch minimum for rear quarter-panel skirting.

Body width, when measured at any point along the body line from front-to-back will be a maximum of 68 inches and minimum of 64 inches.

The maximum roof angle, per Short Track Super Series gauge, is 6 degrees.

Offset or skewed bodies are not permitted.

Aluminum surrounding fuel cell is optional for the Short Track Super Series.

All other measurements are to mirror the standard for Northeast dirt Modified racing. **Short Track Super Series officials have final decision on all discrepancies.**

**Fuel:**

Sunoco is the preferred fuel of the Bob Hilbert Sportswear Short Track Super Series. Sunoco 110, 112, HCR (114 octane) or equivalent ONLY.

**Tires:**

Right-Rear: American Racer 53 compound ONLY

Left-Rear: American Racer 44 compound ONLY

Right-Front: American Racer 44 compound ONLY

Left-Front: Any American Racer compound

*\*Any track or series stamp is permitted. No specialty or block-tread tires. No softening or chemically altering of tires.*

**Qualifying Procedure:** Drivers will draw for assignments of heat-race groups. Heat-race groups will hot lap together. Hot laps will be timed. Heat starting positions will be determined by hot lap times with an invert of the redraw positions: if the redraw is four (4), the fastest driver in each hot lap group will start fourth, with the fourth-fastest starting on the pole. Remaining starting positions will be “head’s-up” based on time.

Top finishers from the 8-lap heat races transfer to the redraw. The remainder of heat-race qualifiers go directly to the features. Consolations (8 laps) will set the remainder of the starting field. After the first night of ‘Sunshine Swing’ competition, two provisional starters will be added (see “Provisionals” below).

Any driver introducing a back-up car after the completion of qualifying (heat race or consolation) must start from the rear in their next event that night.

In the event of a car “scratching” from a heat race, consolation or main event starting field, the cars behind said driver will “crisscross” to their new assigned position. The entire row will not move up.

Drivers may only file one (1) entry at each ‘Sunshine Swing’ event. Drivers are not permitted to enter two or more cars for the benefit of additional draw attempts.

**Provisionals:**

There will be no provisionals for the Opening Night of the ‘Sunshine Swing’ at All-Tech Raceway (26 cars minimum will qualify). After the completion of Night No. 1, ‘Sunshine Swing’ point standings will be utilized for provisionals. The two highest drivers in ‘Sunshine Swing’ point standings unable to qualify will be offered provisional starting positions (*half green money*).

The series standard is to qualify 24 cars through heat races and consolations with provisionals added to that number.

**Starts & Restarts:**

All heat-race and consolation restarts are double-file. Feature events will go double-file until five (5) laps remaining. All starts and restarts occur in the Sunoco Race Fuels Start Zone. After the completion of one (1) lap, the leader may choose inside or outside. Lapped cars drop to the rear

in the order they are running. The highest-running lapped car at the time of a caution will be waved around at the time of a caution and get a lap back.

**Transponders:**

AMB Transponders are REQUIRED for all 'Sunshine Swing' events.

***Transponder Mounting:*** Transponders must be mounted on the right side no less than 24 inches behind the rear axle centerline at a height of 12 to 18 inches from the ground. For optimum function, the transponder should be mounted as close to the ground as possible. Transponder should be mounted with no obstruction between the transponder and the ground.

**One-Way Radios:**

One-way radios are mandatory. Frequency is 454.000. NO two-way communication between driver and crew.

**Weeklong Car Registration/Temporary Membership:**

The weeklong 'Sunshine Swing' STSS Modified registration/temporary membership can be purchased in advance for \$130. The form has been posted on the Short Track Super Series website. Individual fees are \$30 each for Wednesday, Thursday and Friday nights and \$40 for Saturday night.

**Point Standings:**

Points will be tabulated during the 'Sunshine Swing' utilizing the established STSS 100-point structure for the first three nights (Wednesday, Thursday and Friday). Saturday will utilize the 150-point structure. The tiebreaker will be the order of finish on the final night.

**Driver Eligibility:** The Short Track Super Series reserves the right to approve or deny the participation of all competitors. The decision of series officials is final.

**Disqualifications:**

Drivers who are disqualified forfeit monies earned and points accrued for said Short Track Super Series event. Drivers who are disqualified will receive DNQ points for said event. In the event of a disqualification, all drivers behind the DQ car will be moved up a position and will be compensated as such with points and payout.

**Social Media Conduct:**

Competitors on the Short Track Super Series are independent contractors compensated by the series via purse and point fund monies. Competitors are expected to uphold the integrity of this business relationship in all posts on social media. Any posts viewed as detrimental to the series, its officials, host facilities or marketing partners could result in a fine and/or suspension from competition on the series.

**Contingency Decals:**

To be eligible for payout and/or point fund monies, all cars must be outfitted with the following decals: Short Track Super Series, Sunoco Race Fuels and American Racer. Decals of any competing brands must be concealed during Short Track Super Series events.

**ALL RULES ARE SUBJECT TO CHANGE AT ANY TIME BY MANAGEMENT OF THE  
SHORT TRACK SUPER SERIES TO ENSURE COMPETITIVE BALANCE. ALL OFFICIALS'  
DECISIONS ARE FINAL!**

**100-Point Distribution (Regular Season Events):**

1. 100
2. 95
3. 90
4. 85
5. 80
6. 76
7. 72
8. 68
9. 65
10. 62
11. 60
12. 58
13. 56
14. 54
15. 52
16. 50
17. 48
18. 46
19. 45
20. 44
21. 43
22. 42
23. 41
24. 40 (through last)

*Drivers failing to qualify will receive 25 points.*

**150-Point Distribution (Championship Event):**

1. 150
2. 145
3. 140
4. 135
5. 130
6. 125
7. 120
8. 116
9. 112
10. 108
11. 104
12. 100
13. 96
14. 92
15. 88
16. 84
17. 80
18. 77
19. 74
20. 71
21. 68
22. 65
23. 62
24. 60 (through last)

*Drivers failing to qualify will receive 35 points.*