



Short Track Super Series 'Sunshine Swing' STSS Modified Rules Package

Bob Hilbert Sportswear Short Track Super Series (STSS) Fueled By Sunoco Modifieds will compete under the following rules package at All-Tech Raceway in Lake City, Fla., for the 'Sunshine Swing' February 5-8, 2020. Practice takes place on Wednesday, February 5 and racing is set for Thursday-Saturday February 6-8, 2020.

General Rules:

General rules will follow those utilized by the Bob Hilbert Sportswear Short Track Super Series Fueled By Sunoco Velocita-USA South Region. Visit www.shorttracksuperseries.com for complete guidelines.

Engines & Weights:

"Delaware" Big-Block (more than 477 cubic inches) or all-aluminum Big-Block: 2,600 lbs.

Big-Block/Big Small-Block (364 c.i.-477 c.i.): 2,500 lbs.

Small-Block (max. 363 c.i. – post-race tolerance 370 c.i.): 2,400 lbs.

Sealed PA/NJ Spec Small-Block (methanol): 2,350 lbs.

CT 525 (OCFS-legal): 2,300 lbs.

Sealed PA/NJ Spec Small-Block (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 450 cubic inches. Steel-blocks only with exception of combinations noted above.*

Body Rules:

Standard DIRTcar/WRG 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.

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.

Rear spoiler rule maximum height: 50 inches. Minimum ground clearance of 6 inches in door skirting and 8-inch minimum for rear quarter-panel skirting.

All other measurements are to mirror the DIRTcar/WRG rule book.

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:

Left-Front: American Racer 33 compound ONLY

Right-Front: American Racer 38 or 44 compound ONLY

Left-Rear: American Racer 44 compound ONLY

Right-Rear: American Racer 48 or 53 compound ONLY

**No softening or chemically altering tires.*

Traction Control:

Traction control devices/systems of any kind are PROHIBITED.

Locker Rears:

The use of locker rear-ends is PROHIBITED.

Ballast Weight:

All lead ballast weight must be mounted between the frame rails using proper clamps with one (1) grade-8 bolt required for every 10 lbs. of lead being held. All lead should be painted white with and labeled with car number. No filling rubrails or body mounts with lead or other type of material. Weight is not permitted in axle tubes. No steel axle tubes.

Seat Belt/Restraint System

All cars must be equipped with a minimum of an SFI 16.5 or SFI 16.1 approved restraint system. System will be eligible for use in competition for two years from the date of manufacture or the expiration date. Seat belt systems shall be installed and used in accordance with manufacturer's instructions.

Protective Clothing

All drivers are required to wear a fire-resistant driving uniform meeting minimum SFI 3.2A/5 specification with label. Drivers must wear gloves at all times they are on the track. Driver's gloves must meet or exceed SFI 3.3 specification with label. Drivers should wear fire resistant accessories including head sock, under garments, shoes and socks. Shoes must meet the SFI 3.3 specifications with label.

Seats

All current seats must be constructed of aluminum or approved carbon fiber. Must be installed in accordance to seat manufacturer instructions.

Helmets

All drivers must wear a full-face helmet with a minimum safety rating of FIA 8860-2010, Snell SA 2015, Snell SA2010, Snell SAH 2010 and/or a valid SFI 31.1/2005 label.

Head And Neck Restraint

SFI 38.1 approved head and neck restraint is recommended.

Fire Suppression System:

Fire bottle/suppression system is recommended.

Lineup Procedure:

Drivers will draw for their starting positions at the pre-race drivers' meeting for 10-lap heat races. Top finishers from the heat races transfer to the redraw. The remainder of heat-race qualifiers go directly to the features. Consolations (10 laps) will set the remainder of the starting field. After the first night of 'Sunshine Swing' competition, the two highest drivers in mini-series points will be added to the rear of the field as provisional starters relinquishing green money.

Any driver introducing a back-up car after the completion of qualifying (timed warm-ups, 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.

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.

One-Way Radios:

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

Weeklong Temporary Car Registration/Temporary Membership:

The weeklong 'Sunshine Swing' STSS Modified registration/temporary membership can be purchased in advance for \$100. The form has been posted on the Short Track Super Series website. Individual fees are \$35 for Thursday and Friday nights and \$45 for Saturday night.

Point Standings:

'Sunshine Swing' points will be tabulated during the 'Sunshine Swing' utilizing the established STSS 100-point structure.

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!