



**'Speed Showcase 60' Short Track Super Series (STSS) Modified Rules & Procedures
Port Royal Speedway/Port Royal, Pa.
Friday-Saturday March 14-15, 2025 (Rain Date: March 16)**

Bob Hilbert Sportswear Short Track Super Series Fueled By Sunoco

NJ Quality Drywall South Region Round No. 1

Engines & Weights:

Big-Block (max. 480 cubic inches) or Open Small-Block (max. 454 cubic inches): 2,450 lbs.
Wegner Automotive 'Weekend Warrior' LS 427 (must meet spec sheet) or Small-Block (Max. 370 cubic inches): 2,400 lbs.

PA/NJ/DIRTcar Spec, W-16, CT-525: 2,350 lbs.

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

**Steel -blocks only with exception of combinations noted above.*

Ignition:

Single ignition systems ONLY. Switching from one ignition system to another will not be permitted.

No programmable ignition boxes. **MSD 6530, 65303 or 7531 & Fast Ignition 30722 ARE PROHIBITED**

If in doubt, ask before using any other ignition box other than the list below.

MSD 6425-64253 (Black)

MSD 6430 (Red)

MSD 6427 (Red)

MSD 6428 (Red)

MSD 64316 (Red)

MSD 6632 (Black)

An optional crank trigger is permitted.

A magneto is permitted.

LS Engine Platform Ignitions:

MSD 6014CT – Circle Track LS Ignition Control – *ONLY*

**Subject to STSS spec timing curve testing by MSD Part No. 89973 Race Ignition Test Tool*

General Rules:

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

Body Rules:

Standard STSS body rules apply (*no sail panels*). For 2025, STSS will adopt DIRTcar outer body rules. Any exceptions will be noted.

Doors:

The top of the door when measured from the ground will be a maximum of 38 inches and a minimum of 30 inches when measured 60 inches from the rear axle centerline. The rear of the door when measured from the ground will be a maximum of 42 inches to the top of the door when measured 16 inches from the center of the rear axle centerline of the rear forward.

The ground clearance on the bottom of the doors must maintain a maximum of 12 inches and a minimum of 6 inches from the ground.

Composite Panels:

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

Quarter Panels:

The rear quarter panels must be symmetrical in height, with or without plastic, and no holes. The rear quarter panels must be a maximum of 47 inches and a minimum of 40 inches from the ground at the rear and continue in a straight line with the top of the door.

A maximum 2-inch fender flare may be used, but the overall body width must maintain a maximum of 68 inches. The rear quarter panels may extend rearward a maximum of 48 inches when measured along the top plane of the rear quarter panel and a minimum of 44 inches at the bottom when measured from the center of the rear axle to the rear of the car.

A maximum of 16 inches and a minimum of 8 inches of ground clearance (when measured from the ground to the bottom of the rear quarter) will be permitted.

The plastic/rubber material utilized on the rear of the car may extend a maximum of 16 inches from the ground to a minimum of 8 inches from the ground on either side of the car. The panels may have one side plastic on one (1) side only provided the panel remains completely symmetrical.

Flanges at a 90-degree angle may be added to the rear quarter panels. The flange may only be added for the purpose of strengthening the panel. The flange must not exceed ¾-inch in length or width and must be mounted in a vertical position. Rear quarter panel flanges must face

inward toward the centerline of the chassis. Air directional devices and/or side mounted spoilers of any type, which extend past the outside edge of the flat plane of the body will not be permitted.

Rear Wing Upper Window:

The rear wing window upper profile must not extend above a straight line projected from the rear of the roof to a point 3 inches higher than the rear deck. A minimum 2-inch indent in the profile, so as not to make the panel a fast back is mandatory. The maximum base length will be 61 inches. The left and right must be of the same style and dimensions (symmetrical). All rear wing(s) must have an opera-type window. The window must be Lexan. Lexan and aluminum must have one continuous, curved bow. Bends or breaks in the Lexan area of the window will not be permitted. Lexan must also be the bulk of the space. The rear view of the wing window must go in a straight line from the top of the quarter panel (tangent) or bodyline to the roof with a maximum gradual bow of 2 inches in the center of the wing window.

Rear Spoiler:

Rear spoiler rule maximum height: 50 inches – must be even from left to right. Spoiler may be constructed of Lexan or aluminum.

Body Width:

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.

Height Requirement:

The maximum overall height of the car is 62 inches with a minimum of 53 inches measured from the ground.

The maximum roof angle is 10 degrees with no tolerance

Offset or skewed bodies are not permitted.

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

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), DXP (116 octane) or equivalent ONLY.

Tires:

Right-Rear: American Racer 53 or 56 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.*

**Tires are subject to durometer and/or lab testing at any time.*

Qualifying Procedure:

Drivers will draw for assignments of Qualifying Race groups. Qualifying Race groups will hot lap together. Hot laps will be timed. Qualifying Race 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. Qualifying Races will be 15 laps in distance.

B-Mains (8 laps) will set the remainder of the field on Saturday, March 15.

Car Count	Number of Qualifying Races	Redraw	Qualify	Number of B-Mains	Qualify from B-Main
1-30	2	6	10	1	8
31-45	3	4	8	1 or 2	4 or 2
46-60	4	3	5	2	4
61-Plus	5	2	4	2	4

Qualifying Race top transfers will redraw prior to the 60-lap main event. Non-redraw qualifiers from Friday night fill in ‘Head’s-Up’ with B-Main transfers and provisional starters behind them.

There will be a total of two (2) provisionals available for this event. The two-highest ranked drivers in final 2024 NJ Quality Drywall South Region standings unable to qualify (*half green money*) will be eligible for provisionals.

All Qualifying Race and B-Main restarts will be double-file. 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.

There is no penalty for introducing a back-up car prior to or after the completion of the Qualifying Races as a multi-day event.

Single-Entry Policy:

Drivers may only register once at this event. Multiple entries/draw attempts for one driver are strictly prohibited.

Race Format:

All 60 laps will be completed under green-flag conditions.

All starts and restarts take place in the Sunoco Race Fuels Start Zone in Turn No. 4. After the completion of one (1) lap, the leader has the option of restarting on the inside or outside lane.

Restarts will be double file through lap 54. From laps 55-60, all restarts will be single file.

Drivers involved in a caution flag will be directed to the rear of the cars on their respective lap.

Should a driver complete a 360-degree spin, continue without stopping and a caution flag is thrown, that driver will restart where they “blend in” within the running order.

Any driver drawing a caution and subsequently changing a tire that is not flat will be assessed a one-lap penalty.

Lapped cars will drop to the rear in the order they are running at the time of a caution flag. The top-running lapped car at the time of any caution will be waved around to the tail end of the next lap via the 'Lap Down, Go-Around' program.

Lead-lap cars returning to the track from the pit area will file in at the tail of the lead-lap cars, ahead of the lapped cars.

No driver should pass the Pace Vehicle without express permission on the one-way radio from the Race Director.

Drivers may not pit under red-flag conditions. Pits will be open under red/yellow or yellow conditions once the track is deemed safe.

The speedway infield pit road will be utilized by teams as a 'hot pit' area.

The race may be deemed official following the completion of lap 30. Sunday, March 16 is reserved as a rain date.

Transponders:

AMB/MyLaps Transponders are REQUIRED for the 'Speed Showcase' event. Please make sure transponders are fully charged for the event.

One-Way Radios:

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

Car Registration/Temporary Membership:

The temporary membership/car registration is \$75 (prior to March 7) and \$100 (March 8 through Race Day).

Point Distribution:

The 'Speed Showcase' operates on the 100-point structure toward the NJ Quality Drywall South Region.

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!