DAVEY HAMILTON JR'S

OPEN WHEEL SHOWDOWN

LAS VEGAS

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2026 Open Wheel Showdown Sprint Car Rule Book

September 22, 2026

Version 1.2

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Forward

The Open Wheel Showdown (OWS) rules and regulations ensure the safety and fair competition of all racing events sanctioned by the OWS. These rules set minimum standards and requirements that must be followed by all participants, including car owners, drivers, sponsors, and crew members. By reading and understanding these rules, all involved parties agree to comply with them and recognize the importance of prioritizing safety in all racing activities. These may be updated to reflect necessary changes and amendments, ensuring that the OWS remains a safe and fair platform for all involved. Ultimately, the OWS rules and regulations serve as a guide for the conduct of the sport and prioritize the well-being of all participants, spectators, and others involved. The Open Wheel Showdown (OWS) rules and regulations ensure the safety and fair competition of all racing events sanctioned by the OWS. These rules set minimum standards and requirements that must be followed by all participants, including car owners, drivers, sponsors, and crew members. By reading and understanding these rules, all involved parties agree to comply with them and recognize the importance of prioritizing safety in all racing activities. These may be updated to reflect necessary changes and amendments, ensuring that the OWS remains a safe and fair platform for all involved. Ultimately, the OWS rules and regulations serve as a guide for the conduct of the sport and prioritize the well-being of all participants, spectators, and others involved.

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RULE BOOK DISCLAIMER:

These rules and/or regulations are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from the publication of or compliance with these rules and/or regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

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Open Wheel Showdown Supervisory Staff

Davey Hamilton Jr, Owner/ Founder of Open Wheel Showdown

Stuart Young, Vice President of Operations of Open Wheel Showdown

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Definitions

The following terms, which appear periodically throughout this rule book, have the following meanings.

Rule Book

The rules in this rule book. They may be amended from time to time as provided.

Officials

Persons employed by Open Wheel Showdown and appointed to officiate as an employee or independent contractor at an Event.

Event

An Open Wheel Showdown event. The event includes the race and all ancillary activity leading up to and following the event's conclusion, including registration, sign-in, inspection (pre- and post-race), participant meetings, practice, qualifying, heat races, last chance races, dash, and features.

Competitor

A driver, car owner, crew member, or any other person (other than an Open Wheel Showdown Official) who participates competitively in an OWS-sanctioned Racing Event. Whenever the words Competitor, driver, car owner, mechanic, family member, team member, or crew member are used unless the context indicates otherwise, the term used shall be interpreted to include any driver, car owner, crew member, or other person assigned to or a member of the same racing team.

E.I.R.I

Except in Rare Instances. Referencing an occasion or circumstance that may not be contemplated and may require an adjustment, addition, or revision to the posted Specifications and Procedures.

Sprint Car

A specified racing vehicle that fits the specifications outlined in the Open Wheel Showdown Rule Book

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General Rules

Effective Date

The Rules are effective upon the date of publication by the Open Wheel Showdown for any event, regardless of when a Competitor receives actual notice.

Amendment

The Open Wheel Showdown rules may be amended by publication of an amendment in a bulletin or during an event drivers' meeting under the authority of the Open Wheel Showdown officials. An amendment is effective upon the publication date, regardless of when a competitor receives the actual bulletin.

Interpretation and Application

If there is a disagreement or dispute regarding the meaning or application of the rules, the interpretation and application of the Director of Race Operations will prevail. All phases of design and construction are subject to the approval of the Technical Director. The Race Director and the Technical Director may exclude any car, design, or construction, which they deem unsafe or not meeting specifications, the spirit, and/or the intentions of the rules contained herein.

Testing Policy

No Sprintcar testing will be allowed at The Bullring at Las Vegas Motor Speedway prior to the event. This will result in a automatic disqualification of the event.

Age Requirements

Sprintcar Drivers must be 18 years of age. Drivers who are 17 and younger that are emancipated will be available for review by the Open Wheel Showdown staff and considered for a review of this rule. Super modified and Open Modified drivers must be a minimum of 18 years of age, drivers who are 16 and younger will be available for review. Legends has a minimum age of 10 years old. Bandolero drivers has a minimum age of 7 years old.

For any questions about age requirements please reach out to one of our staff members and we can discuss further.

Open Wheel Showdown has the right to refuse a competitor from competing due to age, experience, and or risk factor.

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1. Conduct

1.1. General

1.1.1. All Competitors agree to act professionally as determined by Open Wheel Showdown. The professional manner includes, but is not limited to verbal representation, written representation, any representation that may represent Open Wheel Showdown, the sport of racing and/or motorsports in general, and/or any affiliates. All Competitors MUST conduct themselves in a manner not detrimental to Open Wheel Showdown the Event or the Organizer.

1.1.2. Profanity in front of race fans, Officials, management, profane signs or writing on cars, etc., will not be tolerated and may subject the offending party to penalties.

1.1.3. Social Media content deemed detrimental to the Open Wheel Showdown Organizers, Officials, Events, Sponsors, and Competitors will not be tolerated. Detrimental content will be subject to dismissal from the event or prevention of attending the event.

1.1.4. UNSPORTSMANLIKE CONDUCT OR CONDUCT DETRIMENTAL TO THE SPORT OF AUTO RACING WILL NOT BE TOLERATED.

1.1.5. The general appearance of Members and Competitors MUST be neat and clean looking.

1.1.6. A competitor that stops his or her car on the track to argue or discuss an incident with the starter or other Officials will not be tolerated.

1.1.6.1. In the event you have a safety issue (i.e.: belts, helmet, raceceiver, track conditions) you may pull to the designated area announced in the driver's meeting during a caution and retain your spot on the track. If the track is green and you cause a yellow for a safety check, you will restart at the back of the pack.

1.2. Abuse and Altercations

1.2.1. Verbal or physical abuse of Officials, including improper language or actions will result in sanctions from Open Wheel Showdown

1.2.2. Fighting will not be tolerated.

1.2.2.1. Drivers will be held responsible for the conduct of all persons connected with their car, and violations will be dealt with accordingly. Any person from a crew, including the driver, going to another pit area where any altercation erupts, will be considered at fault and will be subject to consequences.

1.2.3. A driver's pit is their domain.

1.2.4. Any driver who, in the judgment of Open Wheel Showdown Officials, engages in rough driving, deliberately running into, blocking, or swerving in front of another car may be subject to the owner and driver to an immediate and indefinite suspension from the event and future Open Wheel Showdown events.

1.3. Social Media Policy

In the fast-evolving world of digital media, social media can mean many things. Social media includes all means of communicating or posting information or content of any sort on the Internet, including to your own or someone else's web blog, journal or diary, personal website, social networking or affinity website, web bulletin board, or a chat room, whether associated or affiliated with OWS, as well as any other form of electronic communication. The most common forms of social media are Facebook, X, Instagram, and Snapchat. Any other form of peer-to-peer and user-generated content sites are also included in this policy.

Even though these forums may seem informal, often they are home for people who choose to vent frustration. Ultimately, you are solely responsible for what is posted online from accounts managed by yourself, family members, or team members. Before creating online content yourself and/or allowing others the ability to post online content for you, consider some of the risks that you may pose. Keep in mind that any of your conduct that adversely affects OWS, our track partners, our sponsors, and all other members and participants of OWS may result in disciplinary action up to and including suspension.

This Social Media policy applies to all OWS Competitors and Officials. A Competitor is a Driver, Entrant, Family Member, Crew Member, Sponsor, or any other individual or entity who participates competitively in an OWS Sanctioned Event.

THE SOCIAL MEDIA GUIDELINES/RULES

Carefully read these guidelines, as well as the Rule Book, and ensure your postings are consistent with these policies. Inappropriate postings that may include discriminatory remarks, harassment, threats of violence, or similar inappropriate or unlawful conduct will not be tolerated and may subject you to disciplinary action up to and including suspension.

BE RESPECTFUL

Always be fair and courteous to others. Also, keep in mind that you are more likely to resolve complaints by speaking directly with others than by posting complaints to a social media outlet. Nevertheless, if you decide to post complaints or criticism, avoid using statements, photographs, video, or audio that reasonably could be viewed as malicious, obscene, threatening, or intimidating, that disparages others, or that might constitute harassment or bullying. Examples of such conduct might include offensive posts meant to intentionally harm

someone's reputation or posts that could contribute to a hostile trackside environment based on race, sex, disability, religion, or any other status protected by law, rule, or policy.

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BE HONEST AND ACCURATE

Make sure you are always honest and accurate when posting information or news, and if you make a mistake, correct it quickly. Be open about any previous posts you have altered. Remember that the Internet archives almost everything; therefore, even deleted postings can be searched. Posts are "on the record" and available to the media, public, sponsors, and other business partners and subject to discovery in litigation matters. Never post any rumors, speculation, or information about OWS or others until an official announcement, release or other post by official social media accounts has been made to the public and media.

DO NOT RETALIATE

OWS prohibits taking negative action against any OWS Official or other for reporting a possible deviation from this policy or for cooperating in an investigation. Any Competitor/Official who retaliates against another Competitor/Official or other for reporting a possible deviation from this policy or for cooperating in an investigation will be subject to disciplinary action, up to and including suspension.

PROMOTION

By entering an Open Wheel Showdown event you give Open Wheel Showdown to use your name or likeness in the promotion of the event including but limited to: Social Media Posts, Flyers, Shirts, Websites, etc.

OWS RESERVES THE RIGHT TO MODIFY THIS POLICY AS IT DEEMS APPROPRIATE IN ITS DISCRETION.

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Car Construction

2. Car Specifications

2.1. All cars must be the open-wheel, open-cockpit type.
2.2. No rear-engine sprint cars will be allowed.
2.3. All cars must have tubular front and rear bumpers, plus left, and right nerf bars.
2.3.1. Nerf bars cannot extend beyond the outside width of the tires.
2.3.1.1. The right side nerf bar cannot extend beyond the outside edge of the right rear tire.
2.4. The engine, driveline, and rear axle center section must be mounted on the chassis center line with a .5” variance (1” overall) at a 90° angle to the chassis in a vertical position.
2.4.1. A maximum of 1° of variation will be allowed as measured from the crankshaft center line.
2.5. The driveline must pass between the driver’s legs.
2.6. Cars utilizing a front torsion bar suspension may not have bars mounted below the horizontal center line of the front spindles.
2.7. Tubular front axles must incorporate the spool wrap-around design in their construction.
2.8. Independent suspension systems are not allowed.
2.8.1. The front axle must be a one-piece axle.
2.9. Wheel widths will be limited to a maximum of LF 10” RF 12” LR 15” RR 18.”
2.10. All cars are to be rear-wheel drive only.
2.11. The rear axles offset will be a maximum of 44.5.”
2.11.1. This will be measured from the farthest portion of the wheel to include any bead lock bolt to the center of the rear axle.
2.12. The overall width of the rear end is 78.”
2.12.1. This will be measured from the farthest portion of the wheel to include any bead lock bolts, outside wheel to outside wheel.
2.13. The wheelbase will be a minimum of 84” and a maximum of 92”.
2.13.1. This will be measured from the center of the rear axle to the center of the front

axle.

2.14. Frames must be a minimum of .095 thickness on the main cage surrounding the driver.

2.14.1. No aluminum frames will be allowed.

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2.15. The maximum width of the main tubes as measured from the bottom of the rear motor plate (bottom frame rail) 30” vertically will be no wider than 31.”

2.16. Sprint car type body and tail tanks

2.17. No tire enclosures of any kind

2.18. No splitters of any kind.

(The definition of a splitter is : A splitter will be considered any predominantly horizontal surface that extends beyond the front or side of the nose bodywork. When looking at the side view of the nose, the bottom surface cannot extend forward of the lowest portion of the side profile of the nose. The bottom surface also cannot extend outside of the lowest portion of the sides of the nose.)

3. Weight

3.1. Cars with 410 cubic inch motors must weigh 1550 lbs. with the driver. Cars with 360 cubic inch motors must weigh 1500 lbs.

3.1.1. Added weight must be within the confines of the frame rails.

3.1.2. Added weight must be bolted on

3.1.3. OWS Scales will be the official scales.

3.1.4. Any car found to not make weight will be placed last in the previous event.

4. Drivelines

4.1. All drive shafts must be surrounded (360°) by proper tubing.

4.2. Maximum 1 u-joint must be located at the front of the driveline closest to the engine.

4.3. The torque tube must bolt directly to the rear end with no moving or adjustable devices between them

4.4. No carbon rotors are allowed.

5. Body Work

5.1. Nose Assembly

5.1.1. The nose assembly shall not be wider than the parallel lines of the main chassis.

5.1.2. May not extend more than 28” from the leading edge of the front axle.

5.1.2.1. This includes the front bumper.

5.2. Side Shields

5.2.1. Cockpit side shields will not extend rearward beyond the rear roll cage.

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5.2.2. Body panels cannot extend beyond the frame rails.

6. Cockpit Adjustments

6.1. No shock absorbers or other ride-controlling or dampening devices that can be adjusted while the car is in motion are allowed.

6.1.1. Top wing is the exception to this rule. See top-wing rules for clarification.

7. Traction Control Devices

7.1. Traction control devices of any kind are not permitted at any time.

7.1.1. Any team found with a traction control device will be automatically disqualified from the event.

8. Tires

8.1. Please refer to the tire bulletin posted for the event for tire compounds and procedures for each event.

8.2. No Tire Bleeders of any kind are allowed.

Aerodynamic Devices

9. Top Wing

9.1. Center Foil

9.1.1. Maximum of 25 square feet

9.1.2. Maximum width and length are 60.”

9.1.3. Center foil must be square or rectangular with all four corners set at 90° angles with no variance allowed.

9.1.4. The center foil shall be fully sheathed in aluminum.

9.1.4.1. No carbon fiber construction will be allowed.

9.1.4.1.1. A carbon fiber nose cape is allowed for protection.

9.1.4.2. Vent holes, dimples, ridges, or any other type of fabricated modification

will not be permitted anywhere on the wing.
9.1.5. A removable wicker bill will be permitted.
9.1.5.1. Maximum of 2” measured from the top surface of the wing.
9.1.5.1.1. Wickers must be continuous and the same size across the wing.
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9.2. Sideboard Panels

9.2.1. No taller than 30” and no longer than 75”
9.2.1.1. Side panels must be fabricated flat.
9.2.1.2. Turnouts on all edges of the wing shall not exceed 1.25” by 1.25.”
9.3. Split stepped or bi-wings are not permitted.
9.4. Single panel wings only.
9.4.1. No custom-modified wings are permitted.
9.5. No alterations of a standard manufactured wing.
9.5.1. Including but not limited to wedges, foils, rudders, or air veins are allowed.
9.6. Must be straight with the chassis.
9.6.1. No Angling of the wing
9.7. No moving parts will be allowed except for the cockpit slider mechanism.
9.8. May not extend the confines of a line parallel to the outside of the rear tires.
9.9. The driver may adjust the wing from the cockpit.
9.9.1. Only one slide mechanism is permitted.
9.9.2. Forward and back movement is all that is permitted.
9.9.2.1. No side-to-side (lateral) movements.
9.10. Must always be on the car while on the track.
9.11. Must have the car number displayed legibly on both sideboard surfaces.

10. Nose Wing

10.1. Center Foil
10.1.1. Maximum of 6 square feet
10.1.2. Maximum width of 36”
10.1.3. Center foil must be square or rectangular with all four corners set at 90° angles with no variance allowed.
10.1.4. The center foil shall be fully sheathed in aluminum.
10.1.4.1. No carbon fiber construction will be allowed.
10.1.4.1.1. A carbon fiber nose cape is allowed for protection
10.1.4.2. Vent holes, dimples, ridges, or any other type of fabricated modification

will not be permitted anywhere on the wing.
10.1.5. A removable wicker bill will be permitted.
10.1.5.1. Maximum of 1” measured from the top surface of the wing.
10.1.5.1.1. Wickers must be continuous and the same size across the wing.
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10.2. Sideboard Panels

10.2.1. No taller than 12” and no longer than 28”
10.2.1.1. Side panels must be fabricated flat.
10.2.1.2. Turnouts on all edges of the wing shall not exceed .5 +/- 1/8th.”
10.3. Split stepped or bi-wings are not permitted.
10.4. Single panel wings only.
10.4.1. No custom-modified wings are permitted.
10.5. Cannot exceed 28” in front of the front axle.
10.6. Cannot exceed past the front bumper.
10.7. Must remain square with the chassis.
10.8. No cockpit adjustments

11. Engines

11.1. Steel and aluminum blocks are allowed.
11.2. Overhead cam engines are prohibited.
11.3. Engine size is limited to a maximum of 410 CID.
11.3.1. 410 CID engine is required to run a 1.875” ID minimum by 1.500” depth restrictor.
11.3.2. 360 CID engines with cylinder head valve angle of 21° or more can run open stacks.
11.3.3. 360 CID engines with cylinder head valves less than 21° must run 2.100” ID by 1.500” depth restrictors.
11.3.4. Throttle body/ Plenum type intake manifold.
11.3.4.1. 410 CID engine is required to run two four-barrel 1.700” ID minimum by 1.500” depth restrictors at the air intake.
11.4. Standard Vertex style magnetos with internal or external coils and MSD ignition are allowed.
11.4.1. No Crank Trigger on Ignition
11.4.2. All ignition components may be inspected, sealed, or confiscated by OWS at any time.

11.4.3. OWS reserves the right to randomly exchange owner MSD ignition boxes for OWS-owned boxes.
11.4.4. OWS reserves the right to send boxes to the manufacturer for inspection. After inspection, the box will be returned to the owner.
11.4.5. No specially built magnetos are allowed.

11.5. No traction control of any kind will be permitted.
11.6. No electronic telemetry or data acquisition devices of any kind are allowed.
11.6.1. You may run a tachometer, oil pressure gauge, and water temp gauge.
11.7. The refusal of pumping of an engine will result in an immediate disqualification.
11.8. NO DIGITAL GAUGES OF ANY KIND aside from Tachometer.
11.9. Only 1 Temp gauge is allowed in cockpit.
11.10. Only 1 Oil Pressure gauge is allowed in cockpit.
11.11. Only 1 Tachometer is allowed in cockpit.
Any additional gauges in cockpit must be approved/ verified/ denied by OWS technical officials. This can result in a disqualification if the officials are not made aware prior. OWS has the right to deny and mandate a removal of an additional gauge.

12. Fuel

12.1. Alcohol only
12.2. Additives of any kind are prohibited.
12.3. Fuel will be tested at random by OWS officials.
12.4. Refusal of fuel testing will result in an immediate disqualification.

13. Mandatory Safety Items

13.1. Fuel Bladder
13.2. Quick-release steering wheel
13.3. Metal torque tube hoop
13.4. Dash or Steering wheel mounted kill switch within reach of the driver
13.4.1. The switch needs to be marked on and off.
13.5. Fire-resistant gloves, shoes, underwear, socks, and head socks are required and shall meet SFI 3.3
13.6. One-piece driving suit, with a minimum of two layers.
13.6.1. Shall meet SFI 3.2A Specifications.

13.7. All drivers must wear a full-face helmet.
13.7.1. Minimum safety rating of FIA 8859-2015. FIA 8860-2018, SNELL SA2020, Snell SA2016, Snell SA2015
13.8. Head and neck restraints must be used.
13.8.1. Must be SFI 38.1 approved and display a legible and valid SFI 38.1 label.
13.8.2. SFI 38.1 states that head and neck devices must be recertified every 5 years.
13.9. A full containment seat with reinforcement around head and shoulder restraint sections is mandatory.
13.10. Five-point harnesses are mandatory.
13.10.1. Must be equipped with SFI 16.1, SFI 16.5, or SFI 16.6 restraint system.
13.10.2. The Restraint system is eligible for use until the expiration date or 2 years from the date of manufacture.
13.10.3. Seat belt restraint systems shall be installed and used per the
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manufacturer's instructions.
13.10.4. Shoulder belts, lap belts, and crotch belts must be mounted to the frame of the racecar.
13.11. One-way radios that enable the driver to hear the OWS officials must be used in all race cars.
13.12. All competitors must reduce their speed to idle when entering the pit lane.

14. HALFWAY BREAK * Subject to change at the event
14.1. Allocated time during halfway break is 10 Minutes. You get 10 minutes only to change, do, anything you want to do to the car.
14.2. Only tire you can change is the RR only. Changing any of the other tires will result in being taken off the track and a disqualification.*
14.3. If you are warned of available time coming to an end. And you are past the 10 minute mark by 30 seconds, you will be put to the rear of the field. If you are over that, you will be disqualified from the event and taken off the track.

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2026 WINGED SPRINT CAR TIRE FORMAT

Below outlines the tire selection and format for the 2026 Open Wheel Showdown. Hoosier Tire West will be at the track for the event and will be able to help mount and dismount tires for the team should they need it.

- Each team will be allowed a maximum of 5 sets of tires. 5LF 5RF 5LR 5RR tires to be stamped for the event.

○ Left Front (LF) 2010 Right Front (RF) 2030 Left Rear (LR) M30 Right Rear (RR) 2045

- The “Event” starts officially with first practice on Friday 11/6
- Any solvents or any chemicals applied to the tire to alter the chemical makeup of the compound or have the effect of altering the tire durometer is prohibited.
- OWS officials can sample any stamped tires at any time of the event.

- You Must Run the OWS stamped tires across all 4 corners starting with the first practice on Friday and running through the balance of the event.
- You can use your stamped tires as you desire during the event.

- You may use ANY tire on Thursday 11/5 for Practice. No tire enforcement on Thursday. Can be tires brought from home or tires purchased for the Event.

SPRINT CAR TIRE SELECTION PROCEDURES

Tire selection is determined by the way entries were submitted. The official tire selection order will be delivered in the team packet closer to the event.

- We will allow up to 3 teams in the tire tent at a time to select their tires
- There will be a 5 minute time limit once in the tent
- You will pay for your tires before selecting them

○ No open accounts. Must have Cash, Check, or Card

- Maximum of 2 people per car allowed in the tire tent at one time
- If you miss your spot in line, you will go to the end of the line
- When the line is empty from selecting your 5 sets of tires for the event, we will then open the tire tent up for any additional tires.

Purse

1st. $50,000.00
2nd. $20,000.00
3rd. $10,000.00
4th. $7,000.00
5th. $5,000.00
6th. $4,000.00
7th. $3,500.00
8th. $3,450.00
9th. $3,400.00
10th. $3,350.00
11th. $3,300.00
12th. $3,250.00
13th. $3,150.00
14th. $3,100.00
15th. $3,000.00
16th. $2,750.00
17th. $2,750.00
18th. $2,750.00
19th. $2,750.00
20th. $2,750.00
21st. $2,750.00
22nd. $2,750.00
23rd. $2,750.00
24th. $2,750.00
25th. $2,500.00
26th. $2,500.00