

UKIAH SPEEDWAY/REDWOOD ACRES RACEWAY

SUPER LATE MODEL 2025 RULES

The rules are intended to promote fair competition and control racing costs. The lower cost options in engines and other expensive parts will be used as the basis for competition and given the advantage when competition is not in balance. Consistency with neighboring tracks will also be given strong consideration. No pretense is made for having designed a foolproof set of rules and regulations. The assumption is that cars are professionally built straight rail and perimeter cars with standardized safety construction. If this rulebook does not specifically address an issue that may be outside of the overall rule intentions, ask first.

COMPETEING MODELS

- Open to stock appearing automobiles, provided they comply with, and adhere to specifications as outlined for this division.
- Chassis may be fabricated in whole or in point.
- Engines may be interchanged across chassis and body makes.

WEIGHT & CARBURETOR

- The following weights and RPM limits have been assigned to their respective engine combinations.
 - A. Sealed 602 Crate- 2700 Pounds- 60% Left-6400 RPM Chip **CARB:** Holley 650CFM p/n 80541-1, 2, or 3, Tool legal
 - B. Sealed 604 Crate- 2750 Pounds- 58% Left- 6600 RPM Chip **CARB:** Holley 650 CFM p/n 80541-1, 2, or 3, Tool legal
 - C. Ford Crate D347SR- 2800 Pounds- 58% Left- 6600 RPM Chip **CARB:** Holley 650CFM p/n 80541-1, 2, or 3, Tool legal
 - D. Steel Head Motors- 2800 Pounds- 58% Left- **CARB:** Any ok
 - E. Brodix Spec Head Motor- 2800 Pounds- 58% Left- **CARB:** Any ok
 - F. Sealed Engine Program- 2800 Pounds- 58% Left- 7600 RPM Chip **CARB:** Holley 750CFM pin 4779 or 80528, Tool legal
 - G. SSPE Engine- 2800 Pounds - 58% Left- 7800 RPM Chip - **CARB:** 750 CFM p/n 4779 or 80528, Tool legal
 - H. SPEARS SRL/9:1 Tour Motor- 2800 Pounds- 58% Left- CARB: Holley 4150HP 390 CFM p/n 80507-1 (booster bar removed) per SRL Engine per current Spears SWT Series Rulebook
 - I. South Sound Motor- 2850 Pounds Allstar Base Plate & 1.300" restrictor- 58% Left CARB: 750CFM p/n 4779 or 80528, Tool legal
 - J. GM CtT525 p/n 19271821- 2800 Pounds- 58% Left- CARB: Holley 650CFM p/n 80541-1, 2, or 3, Tool legal or 750CFM pin 4779 or 80528, Tool legal

- K. Open Motor/Non-Conforming motors - 2900 Pounds - 58% Left- 8000 RPM (Deduct 50 pounds for steel heads) **CARB:** Any ok

CHASSIS/BODIES

- The allowable range for wheelbase is 101 to 105 inches
- ABC conforming metal or fiberglass bodies permitted
- Body must be mounted as designed without alteration, cutting or other modifications. Bodies conforming to the ABC Official Rulebook Version 9.0 will be considered illegal.
- Cars from other tracks with non-conforming bodies may be approved to race with prior approval.
- The following measurements from the ABC Official Rulebook Version 9.0 will be strictly enforced:
 - A. The maximum front overhang from the centerline of the spindle to the leading edge of the lower air dam at the centerline is 46 inches.
 - B. The maximum distance from the base of the rear window at the center measured directly across the rear deck to the base of the spoiler is 23 5/8 inches
 - C. The maximum spoiler height is 6 ½ inches and the maximum width is 60 inches measured across the back.
- The maximum track width is 67 inches for straight rail cars and 67 inches for perimeter cars, respectively, measured at the spindle height on the inside wheel bead of the right wheel (rearward) and at the outside wheel bead of the left wheel. Front ends may be restricted/ bound to racing compression height during the measurement.
- Original dimensions of all bodies must remain as manufactured, except for changes that may be necessary for tire clearance. (No iceman quarter panels allowed.) Quarter panel heights will measure 34- ½ inches left and right side MAX, measured at the corner of deck, quarter panel and bumper cover.
- The rear end must be closed in with an unaltered ABC bumper cover. Nose must not be altered in shape from manufacturer.

DRIVETRAIN

- Transmissions must have functional forward and reverse gears
- Must have a starter in working order
- Must have a working clutch
- Drive shafts must be steel or aluminum and have two drive shaft hoops: front and rear

SUSPENSION

- No suspension part, including sway bars, track bars, shocks or weight jacks, may be adjustable by the driver from within the driver's compartment

BRAKES

- Brakes must always be operational on all four (4) wheels.
- Electronic wheel speed sensors or brake actuators will not be permitted.
- Power assisted braking systems will not be permitted.
- One (1) mechanical brake pressure proportioning system to adjust front to front to rear bias, will be permitted. Electronic or remote - controlled devices will not be permitted.
- No exotic metals (Titanium, etc.) are allowed in any part of the braking system.

ELECTRICAL

- A master on/off battery switch must be located on the roll bar directly behind the driver's seat or in the center of the dashboard that is accessible from the outside of the car.
- No traction control devices of any kind

TRANSPONDERS

- Must be located at 13' from the tip of the front nose of the car with a clear sight of the track surface (sheet metal with degrade the signal)
- If the bumper-to-transponder distance changes for any reason (like damages, repairs, or modifications) either the front nose of the transponder mount must be adjusted to reestablish the distance before every event

WHEELS

- **ALL RACING WHEELS MUST MEET TIRE AND RIM MANUFACTURER SPECIFICATIONS. NO ALUMINUM WHEELS ALLOWED. NO EXTREME SAFTY BEADS ALLOWED- NO EXCEPTIONS.**
- Maximum wheel width permitted, 10" measured inside bead
- Wheels must be approved steel racing wheel
- All wheels must have a car number on the exterior of the wheel
- Bleeders are allowed
- No aluminum studs or lug nuts

COOLING SYSTEMS

- Aluminum radiator overflow tank and overflow system required

TIRES

Official Tire of the series is the Hoosier ST1 (left) and ST2 (right)

You must buy the tires used in qualifying/race from the track, no exceptions. Your qualifying/race tires may be purchased at Fridays practice, Saturday (prior to or on race day)

- Cars must start the main event with the same tires that were used for qualifying
- NO PREFORMACE OF APPERANCE ENHANCING PRODUCTS ALLOWED INSIDE OR OUTSIDE OF TIRES. Tires that have been altered by unauthorized treatment, including water, will not be permitted. It is the competitor's responsibility to comply with the marking system set forth by the Series Officials.
- **Failure to comply or the use of tire soaking substance will subject the competitor to a penalty of expulsion from series permanently.**

SAFETY

- For all safety devices it is the responsibility of the driver, not Shasta Speedway, its officers, or its agents to ensure his/her safety device systems are correctly installed, maintained, and properly used at all times. As with safety items Shasta Speedway strongly recommends that the driver carefully study all manufacturers' installation and usage guidelines and adhere to these recommendations to the highest extent possible.
- The driver must wear an SFI approved driving suit
- Must have at least one (1) fire extinguisher of at least 2- 3/4 lb., or a commercial fire system, mounted in easy access of the driver, and with gauges or status indicators readable from either the driver or passenger window.
- Driver must wear helmet with a valid SA 2005 standard snell and/or SFI 31.1 or 31.2 sticker.
- Must have face shield or goggles
- It is recommended that all drivers wear a head and neck restraint device
- Must have a 5-point SEMA approved racing harness with at least a 3' wide lap belt, 2" wide shoulder harness, and crotch strap. Must be directly secured to the roll cage. The shoulder harness must be mounted with stress point at shoulder height
- All belts must have the manufacturers' date tag, be no older than five (5) years, and in good and serviceable condition
- A steel or aluminum racing seat is required
- Seat must be mounted with a minimum of 4 3/8-inch grade 5 bolt
- Window net required on driver's door window. Net must be permanently mounted at bottom of window with a minimum 5/16" steel rod and secured at the top using a steel flip style release. No other window net latches will be allowed. **No older than 5 years old and must have SFI Label.**
- Toe Straps recommended on all throttle pedals.
- A fully charged fire extinguisher is required in each pit at each racing event.

- Two-way radio communication between driver and crew is required whenever a car is on the track. Spotter must always be in the designated area while the car is on track.

ROLLCAGE

- Roll bar tubing at least 1 ¾" OD .090" thick. No galvanized or black pipe
- A full four-point cage over and around the driver, including:
 - A. One {1} dash bar
 - B. {1} diagonal bar behind the seats from the top corner to the opposite bottom corner of the cage
 - C. Two (2) bars from the top rear of the car to the rear frame

Door Bars

- D. Four (4) horizontal and two (2) vertical bars on the driver door
- No offset, chopped, or narrow cages. The right side of the cage must be no narrower than the right side of the front and rear sub-frames
 - All areas around the driver must be padded, including the door plate

GENERAL INFORMATION

- **Ukiah Speedway/Redwood Acres Raceway Officials reserve the right to make final decisions in the interpretation of any rules or race procedures at any time.** No equipment will be considered as having been approved for the reason of having passed through inspection unobserved.
- Cars found illegal are subject to disqualification, confiscation, fines, suspension, expulsion from Series and/or loss of points and money for that event.
- Rules clarification will be done by the Track Officials, final decision rest with Race Director.
- Any infraction of any rule or regulation may result in penalty, disqualification, fine, suspension or expulsion. Any illegal parts may be confiscated.

It is the obligation of each participant to ensure that his conduct and equipment comply with all applicable rules as they may be amended from time to time. All rules or procedure updates will be posted to the series website and Facebook pages. Upon admittance to any Ukiah Speedway/Redwood Acres Raceway event the driver is responsible for the conduct of all team members.

No expressed or implied warranty of safety shall result from publication of or compliance with these rules. These rules are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participants, spectators, or others.

Ukiah Speedway/Redwood Acres Raceway and its officials reserve the right to refuse entry to any person to any event under their authority at any time.