

RAPID SPEEDWAY RED ROCK BAR AND GRILL 305 SPRINT CAR RULES

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THE RULES AND /OR REGULATIONS SET FORTH ARE DESIGNED FOR THE ORDERLY CONDUCT OF RACING EVENTS AND TO ESTABLISH MINIMUM ACCEPTABLE REQUIREMENTS FOR SUCH EVENTS. THESE RULES GOVERN THE CONDITION OF SPEEDWAY EVENTS, AND BY PARTICIPATING IN THESE EVENTS , ALL SPEEDWAY COMPETITORS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND REGULATIONS. THEY ARE INTENDED AS A GUIDE FOR THE CONDUCT OF THE SPORT AND IN NO WAY ARE A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS OR OTHERS.

Line up procedures: we will utilize a 2 week point average for our feature lineups. Draw nightly for heat line up. We will utilize the our other weekly class point system for weekly races. If 2 heats we will take top 5, 3 or 4 heat races we will take top 4, 5 heats will take top 3 to A feature. If a "B" or "B's" are run they will start straight up off heat race finish.

Weekly points will be awarded as follows: 1st- 100 points, 2nd- 95, 3rd-91, 4th-87, 5th-84, 6th-81, 7th-78, 8th-76, 9th-74, 10th-72, 11th-70, 12th-68, 13th-66, 14th-64, 15th-62, 16th-60, 17th-58, 18th-56, 19th-55, 20th-54, 21st-53, 22nd-52, 23rd-51. All other drivers that start the main event will be awarded 50 points. All non qualifiers or fail to take the green flag will be awarded 45 points.

Rapid speedway point fund for the 305 class will available to all drivers who join the point system. There is a 1 time \$50 point fund fee. You do not need to join to race, but will not be eligible for year end point funds without joining.

Engine rules: We will allow other sanctioning body engine rules (other local tracks). We do reserve the right to tube and whistle any competitor at any time. Max CI of 315.9. Flat top pistons only with valve reliefs. Crankshaft must be made of iron or steel, minimum weight of 47#. 5.700" connecting rods with a 2.100 rod journal. Cam chain drive only, no gear drives. Only a plain hub or SFI approved damper will be permitted. Water pump must remain in stock location. Solid .842 diameter flat tappet cam only. Standard firing order, 18436572. No evac pumps, wet sump pans only. 3/8' stud rocker studs allowed, roller rockers are ok. Max camshaft lift of .510 INT and .535 EXH, zero lash @ retainer. Only 7 degree retainers and keepers allowed. No stud girdles, or rev kits allowed. Only

point type magnetos, or Ketterling style ignition allowed. Only naturally aspirated constant flow fuel injection permitted. Compression ratio is 10.25 to 1 max allowed.

Car rules: Wheelbase minimum is 80" max of 95". Minimum weight after race is 1550#. Ballast of any kind will not be permitted in bumpers, rub rails, or floor pans. Rub rails and bumpers must be made of steel, max wall thickness of .095. Any ballast must be securely bolted, and located between the front motor plate and 12" behind motor plate. Ballast should be painted white and have car # on it. A RR bead lock is required. Wheel covers must be securely fastened with (3) 5/16" bolts. Bleeders not allowed. Any front tire is allowed. RR tires must durometer at a 45 Hoosier PN 38214, and LR at a 35, PN's 38143, 38153, 38160. No exceptions on durometer rule. Tire samples may be taken at any time and failure to meet benchmark will be loss of points for entire year.

Wings: Top wing may have a max of 25 square feet, 61" wide, with 30' x 72' side boards. Front wing must be a max of 2' x 3' with the leading edge no more than 6" ahead of the front tires.

Cockpit adjustable weight jacks, shocks, or wings is not allowed. Additional reservoir shocks will not be allowed. Titanium, carbon, and / or ceramic brake materials will not be permitted. Titanium and / or carbon parts which are, or rotate in, a diameter larger than 1.5" will not be permitted. No carbon drive train parts allowed. Open drive lines are not permitted. Safety hoop or strap is required. Center section of rearend must be centered in the rails. A fuel tank and bladder assy. Of Fuel Safe enduro cell meeting FIA-FT# & SFI Spec 28.1 is required. Main fuel line shut off is required. On board fire suppression is allowed and recommended. Only pure methanol is allowed. No additives of any kind is permitted. No traction control of any kind permitted.

Teching on cars is allowed at any time, decisions of officials is final. Failure to comply can and will include loss of points, monies and disqualification. General track rules can be found at Rockrapidspeedway.com.



305 SPRINT CARS

POINT FUND MEMBERSHIP - \$50 (ONE TIME FEE)
GOES TO POINT FUND & CONTINGENCIES
(NOT REQUIRED TO RACE BUT NEEDED TO BE ELIGIBLE FOR POINTS FUND)

YEAR END PAYOUT

1ST PLACE - \$1000	6TH PLACE - \$300
2ND PLACE - \$650	7TH PLACE - \$250
3RD PLACE - \$500	8TH PLACE - \$200
4TH PLACE - 400	9TH PLACE - \$200
5TH PLACE - \$350	10TH PLACE - \$150