



Ventura Racing Association

JUNIOR MIDGETS 2010

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Preface

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules will govern the condition of all events and by participating in these events all members are deemed to have complied with these rules. No expressed or implied warranty of safety will 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 participants, spectators or others.

VRA reserves the right to amend by addition or deletion any rule by notifying members, in writing or posting at the track office same changes, at least seven days prior to implementation of said addition or deletion. Rules involving safety may be imposed immediately.

Rules will be imposed as written. It is your responsibility to be familiar with all rules. Official's decision shall be final in all cases.

Mailing Address

2810 West Wooley Road

Oxnard, CA 93035-2540

For Rule Information

Raceway Office (805) 985-5433

Raceway Fax (805) 984-3095

Raceway Track (805) 648-RACE

Track located at

Seaside Park

Ventura County Fairgrounds

10 West Harbor Blvd.

Ventura, CA 93001

off the 101 Freeway



www.VenturaRaceway.com

VRA JUNIOR MIDGET RULES

General Rules:

Drivers: Drivers in this class shall be from the age of 10 through age 16, as proven by a certified birth certificate copy to remain on file with the Raceway along with all necessary registration papers and minor releases. The minor release must be signed by both legal parents in the presence of a VRA official or a certified notary public. No minor may compete or drive a vehicle without these forms on file. Grandparents or stepparents may not sign for these minor drivers unless they have legal custody as proven by court documents to be presented at the time of signing.

Race Certification: All drivers and crew in this class must be knowledgeable of VRA Race etiquette, flag meaning and usage and VRA race procedures. The driver of any car and at least one parent and or adult crewmember must attend a VRA driver orientation program prior to the driver's first competition. Dates and times will be announced. In the event that an entrant cannot attend said meeting, it is up to the driver and adult representative to meet with the race director to go over basic rules prior to competition. After that meeting, it is the sole decision of the Race Director to allow or not allow the driver to compete. In any event, the driver must then attend the next scheduled orientation meeting to become fully certified for further competition.

Pit Passes and Pit Location: All drivers and minor crewmembers in this class must purchase pit passes that are good solely for the restricted pit area. Adult crewmembers may purchase a regular pit pass good for both the restricted and regular pit areas. Drivers and cars in this class must pit their vehicles in the restricted pit area. Under no circumstances may a driver under the age of 14 be allowed in the regular pit area except as they are on their way to and from the track for competition. Any driver under 14 years old found in the regular pit area during the running of an event except as stated earlier, will have their pit pass pulled and not be allowed to compete that night. Recurrence of this problem will be grounds for suspension of their VRA license.

Driver and Crew Conduct: In case of any rules challenge, scoring questions or disagreements of any kind involving race procedure, a car or driver, one adult crewmember may discuss the issues with a VRA Official. At no time may any driver, crewmember or parent verbally abuse or physically abuse any VRA Official, other driver or crewmember. At no time may any driver, crewmember or parent use offensive language (Swear/Curse) within the restricted pit area or in the vicinity of junior drivers. At no time may a driver, crewmember or parent go into another driver's pit space to confront them about issues involved in racing. Any problems must be taken up with a VRA Official, who will deal with the problem. **Failure to follow these rules may result in a disqualification, fines, or suspensions from VRA competition for themselves, the car and driver they represent.**

CARS AND SAFETY:

1. All cars shall carry a minimum of three numbers on the body. 10" minimum for numbers on each tail side and 8" minimum for number located on the hood. Numbers must be of contrasting colors that can be easily read by scorekeepers and officials.
2. Numbers will be assigned to the car at the time of registration. It is the intent that there be no duplicate numbers in this class.
3. Each car and team must have at least one 5 lb. rated fire extinguisher located in their immediate pit area at all Times.
4. Cars may run either standard pump gas or racing fuel. No additives may be used.
5. All cars shall go through a thorough safety and tech check prior to each competition. Any car not passing will not compete.
6. All drivers shall wear a SFI approved fire suit, fire retardant gloves, neck collar brace and closed-toed leather shoes, with racing shoes recommended. Arm restraints required.
7. Helmets must be full faced racing helmets with a Snell S or SA rating and be dated 2000 or newer. Sticker must be attached. M helmets, motocross or bicycle helmets not allowed.
8. All cars must have an approved 5-point racing harness, 2" wide minimum, with a quick release buckle. Belts must be attached to the frame or cage with not less than 3/8" grade 8 bolts. All seatbelts will be installed at a 45-degree angle to the driver's hips, shoulder harnesses come from behind the driver and will go over both shoulders so that they will be held securely in seat (all safety restraint harnesses shall be installed in accordance with manufactures guidelines). All cars must be equipped with a high-backed approved racing seat. All belts must be within two years of manufacture date.
9. Right side driver's head net is required. Right side seat head support may be used in place of the of the head net
10. Any car that turns over must be checked by a tech or raceway official prior to resumption of competition.

Engines:

1. An Electric Start World Formula Briggs & Stratton engine shall power all cars in this class. All engines will be checked and sealed by James Weston Auto Pro Racing Engines, 362 Storke Road, Goleta Ca 93117. Phone 805-562-95582. Engine seals will be checked prior to the race event. Any alterations to the seals will result in the disqualification for the engine and may be cause for confiscation by Ventura Raceway. All engines will meet the 2010 IKF Karting Rules for the World Formula Briggs & Stratton engine.
3. All parts are to be replaced with original factory replacement parts or aftermarket equivalents.
4. No internal modification of engine.
5. No machining of gears.
6. Stock clutch from Premier Clutch Part # 697545 with Factory orange colored springs must be used. No other Modifications allowed of any kind.
7. Exhaust must be a RLV brand stock pipe.

Gearing:

1. Clutch gear must have 14 teeth.
2. Jackshaft outer gear must have 30 teeth.
3. Jackshaft inner gear must have 18 teeth.
4. All chains will be #35

Wheel Base:

1. Rear axle to front axle must be 47 1/4 inches center to center plus or minus 1/4 inch.
2. Rear must be 52" max measured at the outside of the tires.
3. Front must be 52" max measured at the outside of the tires

Chassis:

1. All chassis must be a Greg Voight Race Cars manufactured or equivalent Chassis.(Greg Voight Race Cars, 5775 Thornwood Dr, Goleta, CA , 93117 805-967-7522)
2. No modifications to chassis parts or suspension allowed.
3. Non-Chassis replacement parts are: Tires, wheels, steering wheel, gauges, seats, seat belts and fuel cell.
4. Fuel System: All fuel cells must be cross-linked polyethylene or aluminum fuel cell.
5. Wheels: Steel or aluminum wheel, with a maximum width of 6 1/2" front, 10 1/2" rear. Offset wheels are permissible.
6. Tires must be QRC33 for left rear and fronts. QRC55 for right rear only.
7. Battery must be securely bolted to Chassis, no wire ties or hoses clamps.
8. Chain Guards must be of metal components.
9. All cars must have nerf bars on both sides of the driver's compartment, as well as nerf bumpers on the front and rear of the car.
10. All cars must start and complete each event with all body parts and side front and rear bars attached.
11. Body must be complete. This includes hood side panels, floor pan, tail and must be built of aluminum, lexan or non-splintering plastic.
12. Floor pan must be a continuous piece reaching from the front of the car to under the driver's seat.
13. Car with driver must weigh a minimum of 475 lbs. Weight that is added must be securely fastened and painted white and have the car number printed on it.
14. Shocks must be small bodied steel Bilstein, Qa1, Pro or AFCO. Springs may be cut down to fit the shocks.

Post Race Inspection: The top four finishing cars in each feature event must report directly to the designated post race tech area for post race inspection. Failure to go directly to the tech area will result in disqualification from that event. Engine seals must be in tact. Any modification of seal will be cause for disqualification and possible confiscation of the engine by Ventura Raceway.

Driver's Meetings: All drivers must be in attendance for all announced driver's meeting held prior to each event. Failure to attend may result in loss of starting position and placement at the rear of the field. Repeated absence may result in not being allowed to start a race.