

# R/C CAR RACING CLUB RULES OF THE VILLAGES

01 February 2018

1. The intent of the R/C club is to promote racing of 1/10 scale radio controlled cars within The Villages. 1/10 scale cars will be defined by the Villages Club Rules Committee and Board of Directors.
2. The Race Director and Members must ensure that all drivers, pit crewmembers, and spectators are in a safe position while the cars are on the track.
3. Everyone in the racing area and pits, including spectators, must wear closed toeshoes. Anyone behind the spectator control barrier is not included in this.
4. Disabled cars will be taken off the track. No repair work will be allowed on the track or the infield while a race is taking place.
5. A driver may not operate a vehicle while positioned outside the designated driving area or drivers stand, nor may the vehicle be operated on any surface other than the racing surface or designated pit lane (where relevant).
6. A driver may be pulled from a Heat (to be determined by race director) whose driving, vehicle operation, or performance constitutes a hazard to the other vehicles in the race. This includes insufficient skills to compete in the class, unsportsmanlike driving and intentional hitting of other vehicles, intentional short coursing, intentional corner cutting and intentional blocking when being overtaken. This also includes abusive language to other drivers or race officials.
7. A driver who receives (2) warnings in an event must pull his/her vehicle off the track immediately.
8. A class **MUST** have a minimum of 4 cars in order to run in competition which will be determined by the race director that day. This includes points races.
9. Only classes approved by the rules committee and the board will be allowed to run.
10. Proposals must be presented to the rules committee for review for any new class.
11. Changes to classes will be ( recommended to the board) by the rules committee in order to equalize competition as needed in the spirit of fair competition.
12. The rules committee may require class inspections at any time to ensure rules compliance.

**ALL CARS ARE TO BE ELECTRIC POWER -----NO GAS OR NITRO**

## CLASSES:

### Stock:

Use of the EVADER or ECX CIRCUIT STOCK TRUCK with no modifications and the use of the BRUSHED STOCK 15T motor provided with the truck, 6 cell NIMH (5000mh) battery or 2S LIPO. The class is open gear, tire and body, however body must be inside the wheels and be 1/10th scale. Current vehicles may be upgraded to the 15T Dynamite motor in replacement of their existing 20T motor. lowering of the chassis height is allowed with the stock shocks ONLY. Street stock bodies may be used.

### LEGENDS:

Use of the **RJ SPEED** Kit will be the only chassis kit allowed.

21.5 brushless motor is required

Hard Case 1s Lipo is required

Open Gearing

Use of any compound tire is allowed , rubber or foam. Front tire width 1.1-1.25", Rear tire width 1.9-2.1"

### OPEN WHEEL MODIFIED:

Use of the **RJ SPEED OWN** kit will be the only chassis kit allowed. Use of 21.5 brushless motor setup and a 1s lipo is required. Use of bearings allowed. Front tire width 1.1-1.25", rear tire width 1.9-2.1" with rubber or foam any compound.

Open Gearing.

**This class is to be replaced by "Super Modified in fall 2018**

### SUPER MODIFIED (Fall 2018):

Use of the **RJ SPEED OWN** kit will be the only chassis kit allowed. Use of 21.5 brushless motor setup and a 2s lipo is required. Use of bearings allowed. Front tire width 1.1-1.25", rear tire width 1.9-2.1" with rubber or foam any compound.

Use of bolted rear wing allowed.

Open Gearing.

## WINGED SPRINTS:

Use of the **RJ SPEED OUTLAW SPRINT** kit will be the only chassis allowed. Use of a 13.5 brushless motor with a 1s lipo battery. Sprint cars must have headers, nerf bars, rear tail section and roll cage. Use of bearings are allowed. Front tire width 1.1-1.25", rear tire width 1.9-2.1" with any compound, rubber or foam.

Open Gearing.

## NASCAR:

Use of the REDCAT EXP Pro chassis, 4 wheel drive and a 3300 kvh motor is required (any replacement 3300 KVH motor or less may be substituted).

Tire selection is up to the driver with a max of 26mm on the front and a max of 31mm on the rear. Rubber or Form may be used. The use of a 6 cell, 5000mh battery or a Hard Case 2s Lipo battery is allowed. Use of the original body is acceptable until such time it needs replacement. At that time driver will be required to use a **Nascar style body**. Hopups (aluminum components) are allowed, however you can not replace the chassis with anything other than the original plastic/nylon chassis that came with the car.

Open Gearing.

## NASTRUCK:

Any 4 wheel drive 1/10th scale **TOURING CHASSIS** is allowed. A 21.5 brushless motor (max) with a 2s Lipo battery.

Tires are limited to 26mm front and 31mm rear. Rubber or foam may be used, any pattern.

Body must be **Nastruck bodies style**

## GT/8 ( 4 WHEEL MODIFIED):

4 Wheel Drive based on a max of 12 - 13" wheel base. Any type tire, motor and battery can be used. No restriction on manufacturer (basic 1/8 scale size), 2s lipo max.

Winged sports car type bodies recommended and the body must cover the tire.

## **GT/10 ( 1/10th SCALE PAN CAR):**

The chassis Must be classified as a "Pan Car" . Any chassis of this classification may be used, this includes RJ Speed LTO and sport 3.2

The use of bearings is allowed and any gear combination is allowed.

Front tire width 1.1-1.25", rear tire width 1.9-2.1" with any compound, rubber or foam.

This class is open to ANY size motor and use a 2S Lipo battery

Bodies must be based on production front engine-rear drive autos and be a replica of an original, 2 door sports/GT production car or based on a full sized auto which has been raced in a major series. (IMSA & Trans Am series )

Wing must be fastened to the rear deck of the body, rear wing may not be higher than roof height.

## **DRAG RACING RULES.....IMDRA RULES**

### **SUPER STOCK (local class)**

This is a 4whl drive, touring car class, 2s lipo battery and 6000kv motor (max).

The class will be for American muscle car bodies (ref VTA), any gearing allowed.

26mm tires front/31mm tires rear.

### **PROSTOCK .....IMDRA RULES**

1s battery, 2whl drive (rear).

Prostock type bodies must be used.

Tires must be within body line

Club rules will be --- motor size, 6.5 turn max.

### **DRAGSTER.....IMDRA RULES**

3S battery max, any motor...cars are 24-30" in length without wheelie bar.