



# ClassRules

## 2014

**Rookie-** The Rookie class is just that. It is designed to be a class where new drivers can learn the basics of driving along with race procedures. The rules will be fairly simple for this class to accommodate as many new drivers as possible, with the focus being the development of racers to move on and pursue other classes of their choice:

\*Any 1/10 scale 2 wheel drive production off road vehicle or 4 wheel drive vehicle with front driveshafts removed.

\*Motor-Any closed endbell brushed motor included with any RTR vehicle that is legal for this class. Approved motor list below:

Traxxas Titan 550 12T

HPI Firebolt 15T

Electrix RC 20T or 15T

Losi LM-32K

Kyosho G20

Also, any 17.5 ROAR legal brushless motor may be used in this class.

\*Battery-Any 6-cell NiMH battery OR any ROAR legal 2S Lipo.

\*Racers using the Tekin RS ESC must have the ESC set in "Blinky" mode, whereas no boost or timing is in place. All other ESC's that have increased timing profiles, etc... should be set to the lowest value possible.

## Short Course Open Wheel Modified

\*The SC oval class is one of the hottest classes going on dirt oval right now. The best thing is that it is based on the short course truck, which most everyone already has. All the same rules from stock short course truck apply, with the only differences being the open wheel modified body and the allowance of 4 wheel drive short course chassis with the front driveshafts removed. Below is a list of approved bodies for the class:

### Open Wheel Modified

G-Force Open Wheel Modified Body

Bart's Parts Open Wheel Modified Body

\*Rear Spoiler-Rear spoiler can only be as wide as the body at the rear quarter panels.

\*Maximum spoiler height 1".

\*You may have one fin on the spoiler and two side caps.

\*The third fin must also be the same dimension as side cap.

\*It can be located anywhere on the spoiler between the two side caps. The fin must be in line with the side caps on the front leading edge.

## NO SIDE DAMS ALLOWED. PERIOD

\*Motor-Any 10.5 ROAR legal BL motor. The Traxxas Velineon, the Castle SCT, and the Reedy 3300kV brushless are also legal for this class as their kv ratings are 10.5 equivalent.

\*Battery-Any 6cell NiMH battery OR any ROAR approved 2S Lipo battery allowed.

\*2.2/3.0 SC tires only. No 1/8 scale tires allowed.

\*No offset oval chassis allowed. Must be stock type off-road chassis.

\* Racers using the Tekin RS ESC must have the ESC set in "Blinky" mode, whereas no boost or timing is in place. All other ESC's that have increased timing profiles,etc... should be set to the lowest value possible.

## 1/10 Scale Sprint-

\*Any 1/10 scale sprint car chassis allowed.

\*Wheelbase: 9.5" min, 11.5" max

\*Maximum width: 10.250"

\*Must have scale appearing cage, hood, side panels, fuel cell, nerf bars and front and rear bumpers. All cage and body components such as cage, bumpers, nerf bars, hoods, side panels, tanks, etc. must be mounted on the centerline of the cage. Chassis may not extend outside of the side panels by more than 1/4" on either side.

\*Max top wing size 7"x7".

\*All cars must have 4-wheel independent suspension. No straight axle cars allowed, single speed transmissions only. No direct drive cars allowed.

\*Motor-Any 540 or 550 size brushed or brushless motor allowed.

\*Battery-Any 6 or 7 cell NiMH battery OR any ROAR approved 2S Lipo battery allowed.

## 1/8 Scale Electric Late Model-

- \* Must be 1/8 production based 4 WD buggy drive train.(Losi,Ofna,X-Ray and so on)
- \* No offsetting a-arms or narrowing of a-arms
- \* Must have dog bone center drive train, no on-road drive trains.
- \* No home-made chassis allowed.
- \* Wheel base: 12 5/8" to 13"
- \* Width: 13" max. - 11 1/4" min.
- \* Any and all parts must be flush or inside the tread width. 1/8 tolerance.
- \* All chassis and tires must remain inside the body.
- \* No metal or carbon fiber front bumpers.
- \* Must have foam on the front bumper.

\*Bodies- Any body allowed from the list below:

C&M 2011 "Atomic SC"

C&M 2011 "Assassin"

C&M-2009 "Atomic"

Losi# losa8096

Ofna# 31143

RJ Speed# 1015 & 1030

A+ one piece

2009 Stalker

2010 Stalker SS

2010 Onstat LM

- \*Rear Spoiler-Rear spoiler can only be as wide as the body at the rear quarter panels.
- \* Rear spoiler 3" max from deck.
- \*You may have one fin on the spoiler and two side caps.
- \*The third fin must also be the same dimension as side cap.
- \*It can be located anywhere on the spoiler between the two side caps. The fin must be in line with the side caps on the front leading edge.

NO SIDE DAMS ALLOWED. PERIOD.

\*Motor-Any 2250kv or lower brushless motor allowed.

\*Battery-Any ROAR legal 3S or 4S Lipo OR any two ROAR legal 2S Lipo packs wired in series.

Tires- Only Losi DLM2 tires (part #LOSA17757) or OFNA street tires (part #OFN86053) will be allowed. No additional grooving or siping of tires will be allowed.

## Street Stock-

1. Chassis:Any 1/10 2WD buggy chassis or 1/10 oval chassis (Custom Works,Hyperdrive,etc). No direct drive cars.
2. Motor: Any Sensored, ROAR approved 13.5 brushless motor.
3. ESC: "Blinky Mode" only. No boost, turbo, or ESC timing allowed.
4. Tires: 1/10 buggy tires only.
5. Battery: 6 cell Nimh or 2 cell Lipo only.
6. Body: The approved bodies for this class are as follows:

Mcallister Racing:

#268 Monte Carlo Street Stock

#264 Camaro Street Stock

#125 Buick Regal Street Stock

#136 Ford Mustang Street Stock

#134 Barracuda Street Stock

#256 Pontiac Street Stock

Custom Works:

#9002 IROC Camaro Body

No "Decking" of bodies allowed. Total spoiler height can be no taller than 1", including factory molded spoiler. Additional spoiler added above factory spoiler is preferred to be clear, but not required. Body must be in stock form with all windows in place.

## Points Series

We will run two totally independent points series' for the 2014 season.

There will be a Spring Series and a Fall Series. Your performance in one series has no bearing on the other. Awards will be given to the top 3 finishers in each division at the end of each series. Each series will consist of 8 races. The points distribution will be kept simple.

Points will only be awarded for mains. (heat races will not count toward point accumulation) 1<sup>st</sup> place will receive 20 points, 2<sup>nd</sup> place

19 points, 3<sup>rd</sup> place 18 points, etc.... Each racer will be allowed to

"drop" their single lowest score for the series.

The classes above will be offered every race day. Any class not mentioned above will be recognized if a minimum of 3 racers are present. (Electric Off-Road or oval vehicles only).

These rules are in place to provide good competitive racing as well as affordability. These rules are a starting point and may be altered over time as deemed necessary for the betterment of the class. Constructive suggestions are always welcome.