

## OVAL CLASS SPECIFIC RULES

### 1/10<sup>th</sup> SCALE PAN DIVISION

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#### **SPORTSMAN TRUCK CLASS (17.5)**



**DRIVERS:** This is an entry level class. It is designed for drivers that are new to R/C racing, and those that are looking to improve on their driving skills. The Race Director will determine the point at which a Sportsman driver may advance to the Stock level classes.

#### **STOCK CLASS (17.5)**



**DRIVERS:** Drivers moving up from the Sportsman division are allowed to race in this class.

#### **PRO STOCK COT CLASS (13.5)**



**DRIVERS:** Drivers in this division are moved up from the Stock class, after maintaining a consistent driving ability and lap count

#### **All pan car classes are following TOUR Rules with the following exceptions:**

1. Your motor temp may be hotter than room temperature, but not colder than 5 degrees below room temperature.
2. Speed controllers must be publicly available, obtainable through local hobby shops. (Pre-orders and special short production runs do not qualify as publicly available.)
3. Minimum ground clearance for 1/10<sup>th</sup> scale is 3/16". Minimum ground clearance for 1/12<sup>th</sup> scale is 1/8".
4. Sportsman Truck Class may use any tires and any TOUR approved batteries.
5. Stock Class drivers may insert lexan in the back of previously owned Nationwide bodies which have already been cut out. New Nationwide bodies should leave the back in as per TOUR rules.
6. 3 sets of numbers (ROAR/BRL approved) must be placed on the bodies for all classes.

TOUR Rules can be seen here: <http://www.hobbytalk.com/bbs1/showthread.php?t=262829>

#### **LiPo Battery Voltage Teching:**

We are teching with a voltmeter that goes 2 decimal places. If you fail battery voltage pre-race tech inspection, you will be given the opportunity to go fix it, and come back just one final time for re-inspection. Failing the final inspection will disqualify you from running that heat/main.

## **1/18<sup>th</sup> SCALE DIVISION**

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### **LOSI LATE MODEL 2WD BOX STOCK CLASS**



DRIVERS: Any driver that desires may race in this class.

1. Stock Chassis (Aluminum front bulk head optional)
2. (DIRT) Late model body only
3. Losi Mini Late Model or Losi Mini Sprint Car
4. Rubber tires only
5. Losi original motor (RX 280)
6. Losi speed controller (MSC20RB)
7. Radio and receiver must be box stock.
8. Shocks may be box stock or aluminum replacement.
9. Ball differential is optional.

### **LATE MODEL “OPEN CLASS”**



DRIVERS: Any driver that desires may race in this class.

1. Any 1/18<sup>th</sup> scale, 2WD or 4WD car.
2. It must have a transmission, shaft drive, or belt drive
3. It must have full independent suspension with 4 oil shocks. It cannot be a pan car.
4. Any Late Model body (dirt/asphalt)
5. Any 280/380-sized motor is allowed, including brushless.
6. LiPo batteries and foam tires are allowed.

## **1/10<sup>th</sup> SCALE SK DIVISION**

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### **SK SPORTSMAN CLASS (17.5)**



DRIVERS: Any driver that desires may race in this class.

#### **SK class will be following the National SK Rules with the following exceptions:**

1. Your motor temp may be hotter than room temperature, but not colder than 5 degrees below room temperature.
2. Trinity spec 4-cell 1600 mAh combined with a Stinger motor may also be used.
3. Speed controllers for the SK class must be publicly available, obtainable through local hobby shops. (Pre-orders and special short production runs do not qualify as publicly available.)
4. Minimum ground clearance is 3/16".

National SK Rules can be seen here:

<http://www.hobbytalk.com/bbs1/showthread.php?t=300568>

## **1/10<sup>th</sup> SCALE SUSPENSION**

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DRIVERS: Any driver that desires may race in this class.

1. BODIES: Asphalt or dirt modified bodies only.
2. WEIGHT: Car with transponder: 53oz (3.31 lbs)
3. BATTERIES: 6 sub C cell or ROAR approved 2-cell LiPo.
4. MOTORS: ROAR Stock 27 Turn brushed motors or ROAR approved 17.5 brushless motor.
  - The 17.5 brushless motor must remain stock with one exception: A single hole, no larger than 3/8" diameter, may be drilled in the back end cap for the purpose of oiling the rear bearing.
  - Bonded or sintered rotors are allowed in the brushless motor.
5. TIRES: Black foam. Any compound.
6. BUMPERS: When used, must not have sharp edges. Rear bumper may be used buggy type.
7. SUSPENSION: Stock buggy type suspension for these types of cars. 4 coil-over shocks can be used. Lowering kits may be used. No pan car type front ends.