

Sydney Radio Control Car Club Short Course Rules

Short Course Truck classes run at Ryde club meets for 2010 and beyond will be primarily run around the numbers attending. Box Stock will only be run if the numbers allow otherwise any box runners will run in the Pro 2 class. The standard classes will be Pro 2 and Pro 4. There needs to be a minimum of three runners in the class to allocate club championship points.

The club will do all it can to keep the classes separated but if the numbers are too low classes will be combined so that competitors always have the option to run.

Any areas not addressed in the rules that are deemed to contravene the spirit of the rules will result in exclusion.

The race director's decision on SCT legality is final.

1.0: General Rules

- **1.1: Body shell:** Must be SCT specific, represent a Short Course or Desert Racing style truck and cover all wheels at the start of a race.
- **1.2: Wheels:** Must be 1/10 SC specific dimensions. (No 1/8 wheels or tires allowed).

2.0: Box Stock (RTR) (Special Events Only)

- **2.1:** Any commercially available 2wd short course rtr vehicle (or kit made to rtr spec). Only radio, battery, battery/motor connectors and shock oil can be altered. Kit tires or Proline Switches, motor and shock springs must be retained from that vehicle as it was produced.
- **2.2: Batteries:** Max 2S Lipo/LiFe or 6 cell Nimh/Nicd
- **2.3: Minimum Weight:** 2000g

3.0: Pro 2 (13.5 class)

- **3.1: Chassis:** Any commercially available 2wd SCT chassis. Dispensation can be given by the race director for a custom chassis that matches the criteria below.
- **3.1.1: Custom Chassis Dispensation**
All parts attached to the chassis are readily available.
The chassis must have front and rear bumpers that are a minimum of 180mm width;
 1. Rear bumper must extend a minimum of 100mm from the rear axle.
 2. Front bumper must extend 90mm past the front axle.The vehicle does not exceed the following dimensions.
 1. Wheelbase: 330mm
 2. Width: 300mm
- **3.2: Motor:** 13.5 'star' wind minimum turn. Brushed motors including SCT RTR KIT motors or minimum 19 turn brushed.
- **3.3: Batteries:** Max 6 cell Nimh/Nicd or 2S Lipo/LiFe
- **3.4: Tires:** Open to all SCT specific tires fitting dimensions.
- **3.5: Minimum Weight:** 2000g

4.0: Pro 4 class (Open)

- **4.1: Chassis:** Any SC specific 2wd or 4wd chassis. Converted 1/10 chassis allowed, no 1/8 chassis.
- **4.2: Motor:** Unlimited 540/550 based motor, maximum can diameter 36.5mm, no 1/8 motors.
- **4.3: Batteries:** Max 7 cell Nimh/Nicd or 3S Lipo/Life
- **4.4: Tires:** Open to all SCT specific tires fitting dimensions.
- **4.5: Minimum weight:** 2wd 2000g, 4wd 2400g