

Any 1/10th scale touring car chassis (Xray, Schumacher, Tamiya, etc) may be used.

The underside of the chassis shall be smooth and free of any loose screws or other projections that may damage the carpet.

The BRCA 10th scale electric circuit rules should be adhered to in addition to those detailed herein. In the event of any conflict between these rules and the SRCC club rules, the SRCC club rules shall prevail.

Speed Controller

Any speed controller may be used, but it must be set to “Blinky” mode.

Motors

Brushless motors may be used with 17.5 Turn limit (17.5 turns or more).

Wheels & Tyres

- Rubber Slick tyres of suitable type only to be used.
- Only MR33 V4 or V5 Carpet Additive may be used

Mini pin or block-type tyres shall not be used.

Body

Any 1/10th saloon racing body shell may be used. Refer to the **SRCC general rules** for additional guidance.

Ground Clearance & Weight Limit

All cars must maintain a ground clearance of 5mm; no screw or fitting should protrude below the chassis.

Ground clearance is defined as follows: – the club’s 5mm gauge should be able to pass under the car from front to rear and from side to side when the car is standing in race-ready condition without the car moving.

Any movement of the car, either laterally or vertically, will be deemed a failure.

Cars must weigh a minimum of 1300 grams (including personal transponder, excluding handout transponder), ready to race, including bodyshell.

Batteries

Any commercially available 2S Lipo. Solid cased racing packs only (soft cased model aircraft packs not permitted on safety grounds).

LiPo must be in a hard casing; refer to the **SRCC general rules** for further information on safe usage and maximum cell voltage.

Radios and Servos

Any commercially available RC equipment functioning on the 27 MHz, 40 MHz or 2.4 GHz bands is acceptable.

Any servo may be used.

Please note that the Race Director's decision is final in all matters concerning the eligibility of cars to run, but the prime consideration will always be safety for both the club and the venue.

Definitions

1. **MUST** – This word, or the terms “**REQUIRED**” or “**SHALL**”, mean that the definition is an absolute requirement of the specification.
2. **MUST NOT** – This phrase, or the phrase “**SHALL NOT**”, means that the definition is an absolute prohibition of the specification.
3. **SHOULD** – This word, or the adjective “**RECOMMENDED**”, means that there may exist valid reasons in particular circumstances to ignore a particular item, but the full implications must be understood and carefully weighed before choosing a different course.
4. **SHOULD NOT** – This phrase, or the phrase “**NOT RECOMMENDED**” means that there may exist valid reasons in particular circumstances when the particular behaviour is acceptable or even useful, but the full implications should be understood and the case carefully weighed before implementing any behaviour described with this label.
5. **MAY** – This word, or the adjective “**OPTIONAL**”, means that an item is truly optional. One vendor may choose to include the item because a particular marketplace requires it or because the vendor feels that it enhances the product, while another vendor may omit the same item. An implementation which does not include a particular option **MUST** be prepared to interoperate with another implementation which does include the option, though perhaps with reduced functionality. In the same vein, an implementation which does includes a particular option **MUST** be prepared to interoperate with another implementation which does not include the option (except, of course, for the feature the option provides).