



Stonehaven and District Radio Car Club

SPEC Class Rules

- Chassis: Any 4wd touring car conforming to basic BRCA rules in terms of dimensions (these are known as 190mm cars). 1350g minimum weight.
- Battery: Any lipo 2s 7.4v lipo. Recommended capacity greater than 3000mah. Sub C cells may be used if desired.
- Motor: HPI Firebolt 15T sealed can motor.
- Radio: Any 27mhz, 40mhz or 2.4Ghz radio system designed for surface use.
- Tyres: Sweep EXP 30 pre glued. Kit tyres may be used for newcomers with a new kit.
- Steering Servo: Any Steering servo may be used.
- Bodyshell: Any bodyshell may be used. The body shell rules will be relaxed, but all efforts should be made to ensure it is a representative 4 door saloon car. Dimensions as per BRCA Rules.
- Tyre Preparation: No tyre warmers allowed. No tyre treatment compounds or additive allowed. Only WD-40 may be used to clean tyres.
- Gear Ratio: A SPEC gear ratio of between 5.1 and 5.4 final drive ratio is mandated for this class. You may be asked to prove you are running within this restriction if required.
- Speed Controller: Any speed controller may be used. If running lipo battery a lipo compatible speed controller or separate cut-off device must be used.

Notes:

- 1) Should a newcomer come along to the club with a car which may not fit the above rules exactly, please do not worry, you will still be allowed to race.
- 2) It is anticipated that with the purchase of the control tyres and motor (total around £30) any currently/recently available touring car chassis will be legal for this class.
- 3) This class is designed as a fun and affordable class, the reason for the restrictions on motor and tyre are to ensure that anyone with some knowledge of RC car racing does not have an advantage, and also restricting the expensive parts of the cars should ensure that it stays a level playing field.

Document Control

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0	Draft	Initial Draft	06/Dec/2011	Marc Baynham	Alex Keith
1	Preliminary	Issued for Member comments	10/Dec/2011	Marc Baynham	Club Members
2	Final	Member comments incorporated	18/Dec/2011	Marc Baynham	Alex Keith