

Windsor Electric Racing Club rules

Jul-2008

3 Qualifiers 5 minutes
2 Finals 5 minutes

SPECIFICATIONS

- Minimum weight including transponder
- Motor spec
- Battery limit
- Race length

MINI	540	Stock	10.5	MOD
RS540 / 17.5	1500 grams	1500 grams	1500 grams	OPEN
6 cells/7.4V lipo*	Tamiya 540 J	17.5 / 27T	10.5 / 19T	OPEN
5 minutes	6 cells/7.4V lipo*	6 cells/7.4V lipo*	6 cells/7.4V lipo*	6 cells/7.4V lipo*
	5 minutes	5 minutes	5 minutes	5 minutes

Touring car

- Body OPEN - rear wing not to exceed roof height
- Car width 190mm maximum
- * LiPos as per Lipo Rules (01 May 2008)
- # RS 540 - Tamiya black motor

Mini

mini rims/tyres only (no touring car wheels)
DIFF - ball diff TA03/manta ray / Bevel gear diff / Standard diff
20 Tooth pinion maximum - Standard gear ratio
BODY manufactured/intended to suit tamiya mini - NO touring car style bodies
Motor must be standard, ie not modified

- All cars to scrutineering after each race
- All registered drivers will be included in final grid listing in order of qualifying
- 10 drivers maximum in final
- Drivers are to marshal the race following their own (wearing a high visibility vest) in their corresponding car number position
- Three 5 min qualifiers and two 5 min finals
- Qualifying heats will **not** be delayed
- Any driver may call a **two** minute delay for their final (only one delay per final may be called)
- Once a delay has finished the final will start immediately
- It is the driver's responsibility to ensure they have the correct transponder and is mounted correctly and working properly
- marshals should be in position prior to grid announcement

WHRC LiPo RULES BELOW



*LI-PO rules for WHRC



1. LiPo - Lithium Polymer Batteries
2. Only LiPos manufactured as hard cased can be used for racing.
3. All LiPos must be submitted for technical inspection for WHRC approval before use at any event/practice session
4. Only packs commercially available in Australia to be used (Australian importers have product liability insurance.)
5. 7.4V - 2 cell LiPos only (no 2S-2P or multi LiPos combined in series). The battery must be clearly identifiable as 2S-1P by the manufacturer.
6. An approved lipo charger to be used at all times
7. A balancer (if not included in the charger) to be used at all times
8. Maximum charge rate 1C (i.e. 4900mAh pack will be 4.9 Amps)
9. Li-Po batteries may be charged to a maximum of 8.400V +/-0.04V
10. An ESC with LiPo low voltage cutoff feature to be used at all times (Setting for low voltage on ESC no lower than 6V)
11. Re-peaking LiPo batteries NOT allowed
12. Never charge batteries unattended
13. Do not attempt to charge any LiPo when voltage per cell is lower than 2.2 Volts.
14. LiPo to be securely fitted to the vehicle to prevent external mechanical damage whilst driving
15. LiPos are to be removed from vehicle before charging