

NEWCASTLE ON-ROAD RADIO CONTROL CAR CLUB

BY-LAWS

1. Newcastle On-Road Radio Control Car Club accepts as its constitution the model document supplied by the Dept of Fair Trading.
2. Club Membership for individuals and families:
Family - \$50.00 (2 Adults+2 children under 16 years)
3. New club membership – proposed members are required to race at 1 race meeting before acceptance of membership by committee members.
4. Participants in racing who attend more than the required 3 races to be a member and do not apply for membership will be required to pay \$15.00 per class after the third race day.
5. Application form for new members shall include a proposed members acceptance and agreement to abide by the Clubs' rules, Code of Conduct and Child Protection Program.
6. Three committee members must sign a new members application form to show acceptance of their proven conduct at race meetings they have participated in.
7. If it is felt by the Committee that this person is not a suitable person to join the Club, his/her application will be denied and the reasons explained.
8. Physical or verbal abuse will not be tolerated. Offenders will be warned and/or asked to leave and their membership may be reviewed/suspended by the president and/or committee.
9. Race day fee is \$10.00 inc. GST per class for club members.
10. Race Format – each class has four races of 5-10 minutes, with point scores for every heat going towards overall point scores.
11. Each race series runs for a period of 12 months.
12. A Bank account will be operated in the Clubs' name requiring - 3 executive signatures for access to funds.
13. Any equipment owned by the Club, remains the property of the Club and is not to be loaned/rented under any circumstances.
14. Race days that are rained out will be held the following weekend subject to availability.
15. Trophies will be awarded on a proportionate rate to the number of entries received in each class and/or depending on how many times a particular class runs in a year.

Newcastle On-Road RC Car Club Class Regulations

Novice 4 x 6-minute races (3 heats+1 final)

- Any electric touring car or Mini chassis

Mini 4 x 6-minute races (3 heats+1 final)

- Any 2wd Mini chassis
- 13-turn blinky motor (Hobbywing or own copy, 25a to 35a ESC)
- Stock gearing only (max 20 tooth pinion)
- Any Mini rubber tire (60mm maximum diameter)
- No performance, touring, wedge style bodies)

Stock 4 x 6-minute races (3 heats+1 final)

- Any 1/10th scale 4WD electric chassis
- 13.5-turn blinky motor
- 190mm touring car body shell
- Minimum weight 1350 grams
- Rubber tires only

Vintage Trans-am 4 x 6-minute races (3 heats+1 final)

- Any 1/10th scale 4WD electric chassis
- 21.5-turn motor
- Vintage body shell-between 1960-1980
- Vintage wheels and tires (HPI codes 4797 and 4793)

Sportsman 4 x 6-minute races (3 heats+1 final)

- Any 1/10th scale 4WD electric chassis
- 21.5-turn blinky motor
- 190mm touring car body shell
- Minimum weight 1350 grams
- Rubber tires only

1/12th scale pan-car 4 x 6-minute races (3 heats+1 final)

- RWD
- 1/12th scale pan car chassis
- Motors are open but 10.5 turn motors are recommended, keeping in line with Eurostock rules.
- Minimum weight 750 grams

World GT 4 x 6-minute races (3 heats+1 final)

- RWD
- 1/10th scale pan car chassis
- 10.5-turn motor

Formula 1 (1 x 5-minute heat & 1 x 15-minute final)

- Any 1/10th scale Formula 1 chassis
- RWD
- 21.5-turn blinky motor (blinky mode ESC)
- 205mm maximum width
- Rubber tires only

Open Nitro (3 x 5-minute races & 1 x 15-minute final)

- 1/10th scale 4WD chassis
- 200mm touring car body shell
- 2.11cc 4 port engines including exhaust port
- 16% nitrous fuel
- Minimum weight: 1650 grams

1/5th Scale (3 x 6-minute races & 1 x 15-minute final)

- 1/5th scale RWD chassis
- 23cc engines
- Tank capacity 700cc
- Minimum weight without fuel 10,000g

If a car does not fit in with any of the clubs class regulations, it will be fitted into a class with similar performance vehicles and/or driver ability.

Race Procedures & Rules

- The track & its facilities will be opened at approximately 8am.
- Race control will open for entries at approximately 8:30am and close at approximately 9:20am. While race entries are taken the track is closed.
- Depending on class numbers, some classes may be combined (car performance and time constraints will be considered)
- A drivers meeting will take place at approximately 9:20am. All drivers entered for the meeting must attend.
- The first race will start at approximately 9:30am.
- All competitors must marshal after their race unless there are exceptional circumstances. (I.e. physical disability or a competitor is in back-to-back races.) Enclosed footwear must be worn when marshalling. High-visibility vests will be provided and also must be worn. If a driver does not marshal without an acceptable reason they may be penalised points from their previous race subject to president/race director/committee discursion.
- When a race is taking place, all drivers and marshals involved must obey the race director's instructions for safety purposes. Failure to comply with race directors instructions may involve a warning and/or penalty subject to the race director's discursion.
- If an incident takes place on track between two or more competitors, the competitor at fault is expected to address the issue. If this does not happen the race director may request the driver to address any advantage gained. If the driver has still not addressed the issue, the race director may apply a penalty.
- If a car crashes over a barrier and gains an advantage, the driver is expected to wait for the car(s) they were racing before resuming. If they do not, the race director may apply a penalty.
- The race director is responsible to inform the president and/or committee on any performance advantage that is apparent, i.e. excessive laps being gained showing above average performance. The competitor(s) in question may be requested by the committee to supply their car for scrutinizing.
- Depending on time constraints there may be a lunch break at the end of the second round were the track will be open for free practice unless president/race director advises otherwise.
- Finals will be run after the completion of the 3rd round. The grid for the finals will be based off times and finishing positions from the 3 heats.
- Some finals may require pit stops. Each competitor must have a pit-person for refueling/ battery changes. During a pit stop the car must lifted clear of the pit lane while it is being serviced. The pit-person is responsible for making sure the car is able to rejoin the circuit safely once service is complete.
- Entry lists, grid listings & results for each race with be printed and displayed over the course of the day. Competitors are not permitted to take these results unless given approval by president/race director.
- At the completion of racing the president/committee will shut down race control and process race results and point scores at the soonest possible date.