



2020 MOTORSPORT AUSTRALIA NSW FORMULA RACE CARS CHAMPIONSHIP

1. OBJECTIVE

The objective of the championship is to promote and foster racing for 'wings & slicks' open-wheel race cars.

2. CATEGORY ORGANISERS

The category organiser is Formula Race Car Association (FRCA).

Category Representative: Greg Muddle (0432 890 708)

Technical Officer: TBA

3. ELIGIBILITY

3.1 Cars compliant with the applicable technical regulations and technical bulletins issued by Motorsport Australia, and issued with a log book for, the following classes or groups:

- (i) Australian Formula Two. This includes 1st Category Formula 3 cars with a build date prior to 31/12/94, fitted with an inlet air restrictor with a maximum diameter 24mm and issued with a Formula 2 log book.
- (ii) Formula 3. Cars with a build date before 31.12.2011 and fitted with an inlet air restrictor of a maximum diameter of 26mm.
- (iii) Formula 4.

- (iv) Formula 4000.
- (v) Formula 1000.
- (vi) Open wheeled racing cars with historic (Group Q or R) log book. Cars must be ineligible for other NSW State Championship categories, and are permitted to have a measured capacity up to 2000cc.
- (vii) Other open wheeled racing cars with engines that are derived from a motorcycle are permitted to have a measured capacity up to 1400cc and are subject to rev limits as follows.
 - Up to 1000cc 13,000rpm
 - Up to 1200cc 12,000rpm
 - Up to 1400cc 11,000rpm

Competitors should be able to satisfactorily demonstrate the proper application of these limits.

- (viii) Other open wheeled racing cars that hold a Motorsport Australia 1st category or other eligible log book, that are ineligible for other NSW State Motor Race Championship categories. This excludes cars using a chassis originally built for Formula 3 that would not have been eligible under paragraph 3.1(ii). Competitors under this provision must have the prior written approval of the category organiser.
- 3.2 Cars not meeting the requirements of paragraph 3.1 are permitted to compete but are ineligible for points. Competitors must have prior written approval of the category organiser.
 - 3.3 Each car shall comply with the "General Requirements for Cars and Drivers" from the Motorsport Australia Manual of Motorsport.
 - 3.4 Traction control. The use of electronically programmable launch control or traction control is not permitted.
 - 3.5 Deleted.
 - 3.6 Tyres.
 - (i) Tyre brand and compound is free, unless there is a binding and enforceable contract for the class of car.

- (ii) Only four race tyres are permitted to be used for any one round of the championship. Tyres may be marked by the Technical Officer or his delegate prior to qualifying. These tyres must be used throughout the event, unless a replacement is approved by the Technical Officer for safety reasons. Wet weather tyres are free from this restriction.
 - (iii) Where a change of dry weather tyres is permitted under 3.6(ii), the car will start from rear of grid if the tyres are previously unused.
- 3.7 The category Technical Officer may request an inspection of any competing vehicle for compliance with eligibility rules in accordance with FRCA eligibility testing guidelines as posted on the FRCA website. Any inspection must be conducted in the presence of the competitor. Inspections may be random. The Technical Officer does not have the power to act on a possible infringement; however, the Technical Officer may refer matters to the Chief Scrutineer.
- 3.8 Any eligibility inspections may be conducted by the Chief Scrutineer in accordance with any provisions of the Motorsport Australia Manual, including but not limited to matters referred by the Technical Officer, whether under section 3.7 above or otherwise. Where a matter has been referred to the Chief Scrutineer the inspection shall be conducted in Parc Ferme following the next practice, qualifying or race session if it cannot be agreed with the competitor to conduct it prior to that. The Technical Officer may assist the Chief Scrutineer in any inspection if so requested by the organisers or the Chief Scrutineer.
- 3.9 At the conclusion of qualifying or racing, cars may be directed to Parc Ferme without first returning to their pit area and without having been interfered with. Cars may be impounded in the designated Parc Ferme and not must be removed or worked for any purpose without the permission of the Chief Scrutineer.
- 3.10 References in sections 3.7 to 3.9 to the Technical Officer and Chief Scrutineer shall be equally applied to their appointed delegates (in the case of the Technical Officer, this must be in writing).

4. CLASSES

- 4.1 Class A - Classic Class. The following cars shall be eligible:
- (a) Cars with a construction date prior to 31 December 1998 and measured capacity up to 2000cc. To be eligible cars with fuel injection must be fitted with an inlet air restrictor of a maximum diameter of 26mm.
- 4.2 Class B - Cup Class: The following cars shall be eligible:
- (a) All Formula 3 cars eligible under paragraph 3.1(ii) with a chassis construction date prior to 31 December 2004 (Dallara F304 series or earlier) but ineligible for Class A; and

- (b) Cars (other than Formula 3) with a construction date after 31 December 1998 and measured capacity up to 2000cc

4.3 Class C - Open Formula: Shall be open to all eligible cars not complying with eligibility for classes A or B.

5. REGISTRATION & DRIVER ELIGIBILITY

- 5.1 All Drivers are required to register for the championship and pay a registration fee. Points will not be recognised toward the championship until the registration fee has been paid.
- 5.2 The fee payable is \$100. For FRCA members, registration is included in their membership fee.
- 5.3 Fees will be held by FRCA. At the end of the season any unspent monies will be held in custody by FRCA for subsequent use or spent on trophies, presentations or promotion.
- 5.4 In addition to the registration fee, additional fees may be levied on all competitors to cover specific costs associated with the championship, subject to approval by FRCA members at a properly constituted meeting.

6. CHAMPIONSHIP & POINTSCORE

- 6.1 A point score shall be maintained for the Championship based on outright finishing order.
- 6.2 In determining the points from each race, placings shall not include drivers of cars that do not meet the eligibility requirements set out in paragraph 3 or the registration requirements in paragraph 5.
- 6.3 Championship points will be awarded as follows:

6.3.1 For cars classified as finishing in each of the two preliminary races (as defined in paragraph 8.3):

1 st – 10 points	6 th – 5
2 nd – 9	7 th – 4
3 rd – 8	8 th – 3
4 th – 7	9 th – 2
5 th – 6	10 th - 1

6.3.2 For cars classified as finishing in the Trophy race as defined in paragraph 8.3):

1 st – 30 points	9 th – 10
2 nd – 27	10 th – 8
3 rd – 24	11 th – 6
4 th – 21	12 th – 4
5 th – 18	13 th – 3
6 th – 16	14 th – 2
7 th – 14	15 th – 1
8 th – 12	

6.3.3 Points from all races will be aggregated for the championship.

6.3.4 The driver with the highest aggregate points will be declared the Champion.

6.3.5 Points from all races will be aggregated for the championship. Drivers may only include points from a maximum of 5 championship rounds.

6.4 Full points will be awarded for any race where a minimum of 50% of the original race distance is completed and the result is declared. In the event of a race being red flagged with less than 50% race distance completed and not restarted no points will be awarded.

6.5 In the event of a tie-on placing's in either championship, places shall be determined by comparison of the number of first placing's gained (the higher being the winner). If not resolved by this, comparison shall be made of the number of second placing's, then third placing's, and so on until a winner is determined. If after this process a clear winner is still not determined, the accumulated points prior to the last race (the higher being the winner), second last race, etc. shall be the decider.

6.6 At the conclusion of the season trophies shall be awarded to first' second and third placed finishers in the Championship.

6.7 Trophies provided by the promoters at each round shall cover 1st 2nd and 3rd place outright based in the final race of each round.

6.8 FRCA will provide class trophies to the highest aggregate point scorer in each class across the season.

7. COMPETITION NUMBERS

7.1 The number 1 shall be reserved for the sole use of the highest point's scorer from the previous year's Outright Championship, regardless of Class.

- 7.2 Competitors may request and reserve a competition number from the organiser, which will be allocated for their use at each round of the championship.
- 7.3 A driver registered for the NSW Championship shall have precedence over a non-registered driver having the same race number. For drivers who were registered for the prior year's State Championship their competition number will be reserved until the 1st round, however they will forfeit precedence if they have not registered by that time.

8. RACES

- 8.1 Races will be conducted during scheduled Championship rounds, and races may be spread over one or two days in consultation with the Event promoter.
- 8.2 The championship will be conducted over not less than 5 rounds.
- 8.3 Each round of the Championship shall comprise three (3) sprint races which count towards the point score. The first two races will be preliminary races (for the purposes of paragraph 6.3.1). The third race shall be the Trophy race and should be of a planned minimum duration of no less than 15 minutes (for the purposes of paragraph 6.3.2). Duration may be expressed as a number of laps appropriate to the host circuit in the supplementary regulations of the event.
- 8.4 Grid positions will be determined in accordance with clause 9.
- 8.5 In the event that scheduling permits more than three races for the round, additional races may be run but shall not be included in the point score nor impact on grip positions for races included in the point score.
- 8.6 Where the ambient temperature is below 10 degrees Celsius, the race start procedure should include an additional warm-up lap prior to the cars forming on the grid where such a request has been made to the Clerk of the Course by the Category Representative or his delegate.

9. QUALIFYING

- 9.1 There will be one qualifying session of no less than 10 minutes planned duration from which the starting order for the preliminary races are determined in order of fastest to slowest.
- 9.1.1 The qualifying order for the first qualifying race will be determined in accordance with the drivers fastest credited lap in the qualifying session;

- 9.1.2 The qualifying order for the second qualifying race will be determined in accordance with the drivers second fastest credited lap in the qualifying session;
 - 9.1.3 Drivers failing to complete qualifying times that satisfy the above requirement will start behind qualifying drivers and in an order at the discretion of the Stewards.
- 9.2 Starting order for the Trophy race will be based on aggregated points from the two preliminary races (as determined under paragraph 6.3.1), with starting order from highest to lowest points. In the event that drivers have equal points, starting order will be determined:
- 9.2.1 with reference to their finishing position in the first race (the higher finisher having precedence); and failing that
 - 9.2.2 with reference to their finishing position in the second race (the higher finisher having precedence); and failing that
 - 9.2.3 with reference to their fastest qualifying lap (the quickest lap having precedence); and failing that
 - 9.2.4 at the discretion of the Stewards.

10. SPONSORS

Competitors shall carry any championship sponsor stickers in a clearly visible location as nominated by the organisers for championship sponsors. Failure to comply shall render the competitor ineligible to compete.