



# 2022

## Circuit Excel National Championships

### Sporting Regulations



Version 1	Bulletin B13/xxx

## 2022 Circuit Excel National Championships

### Sporting Regulations

<b>S1</b>		<b>TITLE AND JURISDICTION</b>	<b>3</b>
	S1.1	Title	<b>3</b>
	S1.2	Authority/Jurisdiction	<b>3</b>
<b>S2</b>		<b>ADMINISTRATION</b>	<b>3</b>
	S2.1	Personnel	<b>3</b>
<b>S3</b>		<b>COMPETITOR ELIGIBILITY</b>	<b>3</b>
<b>S4</b>		<b>AUTOMOBILE ELIGIBILITY</b>	<b>3</b>
	S4.1	Replacement of Automobiles	<b>3</b>
<b>S5</b>		<b>DRIVER ELIGIBILITY</b>	<b>3</b>
	S5.1	Substitute Drivers	<b>3</b>
<b>S6</b>		<b>ROUNDS</b>	<b>4</b>
<b>S7</b>		<b>CALENDAR</b>	<b>4</b>
<b>S8</b>		<b>ROUND FORMAT</b>	<b>4</b>
	S8.1	Round Format Day 1	<b>4</b>
	S8.2	Round Format Day 2	<b>4</b>
	S8.3	Variations to Timetable	<b>4</b>
<b>S9</b>		<b>GRID DETERMINATION</b>	<b>5</b>
	S9.1	Heats	<b>5</b>
	S9.2	Race 1 - Repechage	<b>5</b>
	S9.3	Race 2 - Final	<b>5</b>
<b>S10</b>		<b>START PROCEDURE</b>	<b>6</b>
<b>S11</b>		<b>AWARDS AND POINT SCORE</b>	<b>6</b>
	S11.1	Prizes and Trophies	<b>6</b>
	S11.2	Point score	<b>6</b>
	S11.3	Nationals Winner	<b>6</b>
<b>S12</b>		<b>EVENT OPERATIONS</b>	<b>7</b>
	S12.1	Qualifying	<b>7</b>
	S12.2	Heats	<b>7</b>
	S12.3	Repechage Race	<b>7</b>
	S12.4	Finals	<b>7</b>
	S12.5	Competition Numbers	<b>7</b>
	S12.6	Driver Briefings	<b>8</b>
	S12.7	Impound/Parc Ferme	<b>8</b>
	S12.8	Removal of Automobiles from the Circuit	<b>8</b>
<b>S13</b>		<b>FUEL</b>	<b>8</b>
<b>S14</b>		<b>SCRUTINY</b>	<b>8</b>
<b>S15</b>		<b>AUTOMOBILE MARKINGS</b>	<b>8</b>
<b>S16</b>		<b>DRIVER APPAREL</b>	<b>8</b>
<b>S17</b>		<b>IN-CAR CAMERAS</b>	<b>9</b>
<b>S18</b>		<b>TIMING</b>	<b>9</b>

# 2021 Circuit Excel National Championships

## Sporting Regulations

### S1 TITLE AND JURISDICTION

#### S1.1 Title

This event shall only be known as and referred to as the "2022 Circuit Excel National Championships".

#### S1.2 Authority/Jurisdiction

- (a) The 2022 Circuit Excel Nationals shall be conducted under the provisions of the International Sporting Code of the FIA, the National Competition Rules (NCR) and the Race Meeting Standing Regulations (RMSR) of Motorsport Australia, the Sporting Regulations published for the Nationals, the Supplementary and Further Regulations issued by the Organiser; Bulletins issued by the Stewards, and any Driver Briefing Notes and instructions issued by the Clerk at the event.
- (b) Motorsport Australia has sanctioned the Nationals as a single-event Nationals competition.
- (c) The Category Manager,
  - John Broadbent
  - Series X3 Qld
  - Email
  - Mob. 0411633440

### S2 ADMINISTRATION

#### S2.1 Personnel

The following personnel have been appointed to the Nationals by Motorsport Australia and have the authority to administer the various aspects of these regulations as detailed in RMSR:

- (a) **Technical Delegate (TD)**                      **Shane Beikoff**

### S3 COMPETITOR ELIGIBILITY

- (a) To be eligible to compete in the Nationals, each Competitor must hold a current Motorsport Australia Competition Licence and be a current financial member of a Motorsport Australia affiliated club.

#### S3.1 Substitute Drivers

Before the commencement of the first qualifying session at the Nationals, a competitor may nominate a substitute driver who may be permitted to compete in the remainder of the event subject to the Stewards' approval.

### S4 AUTOMOBILE ELIGIBILITY

Each Automobile must conform to the General Requirements for automobiles and Drivers and comply with the 3<sup>rd</sup> Category - Touring Cars - Group 3E – Circuit Excel Technical Regulations as detailed in the Motorsport Australia Manual.

#### S4.1 Replacement Automobiles

- (a) Any automobile that has been entered to compete at the Nationals may not be replaced with another automobile following the commencement of the first qualifying session for that Automobile.
- (b) Before the commencement of an automobile's first qualifying session of the Nationals, a competitor may nominate a substitute automobile which may be permitted to compete in the remainder of the meeting subject to the approval of the Stewards of the Meeting.

## S5 DRIVER ELIGIBILITY

To be eligible to compete in the Nationals, each Driver must hold a current Motorsport Australia Licence and be a current financial member of a Motorsport Australia affiliated car club.

### S5.1 Substitute Drivers

Before the commencement of the first qualifying session at the Nationals, a competitor may nominate a substitute driver who may be permitted to compete in the remainder of the meeting subject to the approval of the Stewards of the Meeting.

## S6 ROUNDS

The Nationals shall be conducted over one (1) Round as detailed in the Calendar below.

## S7 CALENDAR

The Nationals shall be contested over the following Round:

Date	Circuit
September 30th and 1-2 October 2022	Morgan Park

## S8 ROUND FORMAT

The number, length and format of track sessions shall ultimately be negotiated between the Nationals Organiser and the Organiser and shall be advised in the relevant Supplementary / Further Supplementary Regulations for the event.

Generally, the Nationals should be conducted as a two-day event with the following format.

### S8.2 Friday Practice

Friday shall be an open, untimed test and tune day. Groups and session times are subject to the timetable to be provided by the Promoter.

### S8.2 Round Format - Day 1

- (a) Qualifying 1 - One (1) x 20-minute qualifying session for 'odd numbered' cars
- (b) Qualifying 2 - One (1) x 20-minute qualifying session for 'even numbered' cars
- (c) Qualifying 3 - One (1) x 20-minute qualifying session for the fastest 50% from Q1 & Q2
- (d) Qualifying 4 - One (1) x 20-minute qualifying session for the slowest 50% from Q1 & Q2
- (e) Heat 1 - One (1) heat for Groups A & B (expressed as a number of laps appropriate to the host circuit)
- (f) Heat 2 - One (1) heat for Groups C & D (expressed as a number of laps appropriate to the host circuit)

### S8.3 Round Format - Day 2

- (a) Heat 3 - One (1) heat for Groups A & C (expressed as a number of laps appropriate to the host circuit)
- (b) Heat 4 - One (1) heat for Groups B & D (expressed as a number of laps appropriate to the host circuit)
- (c) Heat 5 - One (1) heat for Groups B & C (expressed as a number of laps appropriate to the host circuit)
- (d) Heat 6 - One (1) heat for Groups A & D (expressed as a number of laps appropriate to the host circuit)
- (e) Race 1 - One (1) **Repechage race** automobiles (expressed as a number of laps appropriate to the host circuit)
- (f) Race 2 - One (1) **Nationals Final** automobiles (expressed as a number of laps appropriate to the host circuit)

### S8.4 Variations to Timetable

The timetable may be varied at any time due to exceptional circumstances only with the prior approval of the Stewards.

## S9 GRID DETERMINATION

### S9.1 Heats

Each Automobile shall be allocated to one of four (4) groups based on lap times from all qualifying sessions.

"Qualifier 1" shall be the Automobile that achieves the fastest lap time from Q1 to Q4.

"Qualifier 2" shall be the Automobile that achieves the second-fastest lap time from Q1 to Q4.

"Qualifier 11" shall be the Automobile that achieves the eleventh fastest lap time in qualifying sessions from Q1 to Q4.

"Qualifier 12" shall be the Automobile that achieves the twelfth fastest lap time in qualifying sessions from Q1 to Q4 and so on until all groups/grids are filled.

The group allocation shall be as follows:

Group A	Qualifiers 1, 5, 9, 13 etc
Group B	Qualifiers 2, 6, 10, 14 etc
Group C	Qualifiers 3, 7, 11, 15 etc
Group D	Qualifiers 4, 8, 12, 16 etc

Note: The number of groups may change depending on the number of entries.

The grid for each Heat shall be determined as follows:

**Heat 1 (Groups A&B):** The grid for Heat 1 shall be determined from combined qualifying times with the fastest qualifier on grid position 1, 2<sup>nd</sup> fastest qualifier on grid position two and so on.

**Heat 2 (Groups C&D):** The grid for Heat 2 shall be determined from combined qualifying times with the fastest qualifier on grid position 1, 2<sup>nd</sup> fastest qualifier on grid position two and so on.

**Heat 3 (Groups A&C):** The grid for Heat 3 shall be determined from the points awarded for each Automobile from Groups A & C from Heats 1 and 2, with the highest point scorer on grid position 1, the second-highest point scorer on grid position two and so on.

**Heat 4 (Groups B&D):** The grid for Heat 4 shall be determined from the points awarded for each Automobile from Groups B & D from Heats 1 and 2, with the highest point scorer on grid position 1, the 2<sup>nd</sup> highest point scorer on-grid position two and so on.

**Heat 5 (Groups B&C):** The grid for Heat 5 shall be determined from the accumulated points awarded for each Automobile from Groups B & C from Heats 1 to 4 with the highest point scorer on grid position 1, 2<sup>nd</sup> highest point scorer on grid position two and so on.

**Heat 6 (Groups A&D):** The grid for Heat 6 shall be determined from the accumulated points awarded for each Automobile from Groups A & D from Heats 1 to 4, with the highest point scorer on grid position 1, 2<sup>nd</sup> highest point scorer on grid position two and so on.

### S9.2 Race 1 – Repechage

- (a) The grid for the Repechage shall be limited to the track density, and any remaining qualifiers after each grid position has been allocated shall be eliminated.
- (b) The grid for the Repechage shall be determined from accumulated points awarded for each Automobile from Heats 1 to 6, with the highest point scorer that has not been allocated a grid position in the on-grid position 1, the next highest point scorer on grid position two and so on.

### S9.3 Race 2 – Final

- (a) The grid for the Final shall be determined from accumulated points awarded for each Automobile from Heats 1 to 6, with the highest point scorer on grid position 1, the next highest point scorer on grid position two and so on.
- (b) The last four (4) grid positions for the Final shall be allocated to the top four (4) finishing positions of the repechage race.
- (c) The grid for Race 2 shall be limited to the track density, and any remaining qualifiers after each grid position has been allocated shall be eliminated.
- (d) Organisers shall publish a preliminary grid sheet for the Final no less than 30 minutes before the scheduled start time.

### S9.5 Determining grid positions where points are tied

In the event of points being tied, grid positions shall be determined by the higher finishing position in the previous heat/race. If this does not break the tie, then the Automobile with the fastest qualifying time shall be allocated the higher grid position.

## S10 START PROCEDURE

The start procedure for each race shall be as detailed in Race Meeting Standing Regulations – Non-Championship Standing Start.

## S11 AWARDS AND POINT SCORE

### S11.1 Prizes and Trophies

Trophies and/or prizes shall be awarded to:

- (a) 1st, 2nd, and 3rd based on the finishing order of the Final

### S11.2 Point score

- (a) Points shall be awarded to drivers based on the finishing order of each Heat as follows:

Finishing Position	Points	Finishing Position	Points	Finishing Position	Points
1 <sup>st</sup>	50	11 <sup>th</sup>	30	21 <sup>st</sup>	11
2 <sup>nd</sup>	45	12 <sup>th</sup>	28	22 <sup>nd</sup>	10
3 <sup>rd</sup>	43	13 <sup>th</sup>	26	23 <sup>rd</sup>	9
4 <sup>th</sup>	41	14 <sup>th</sup>	25	24 <sup>th</sup>	8
5 <sup>th</sup>	39	15 <sup>th</sup>	23	25 <sup>th</sup>	7
6 <sup>th</sup>	37	16 <sup>th</sup>	21	26 <sup>th</sup>	5
7 <sup>th</sup>	35	17 <sup>th</sup>	19	27 <sup>th</sup>	4
8 <sup>th</sup>	33	18 <sup>th</sup>	17	28 <sup>th</sup>	3
9 <sup>th</sup>	31	19 <sup>th</sup>	15	29 <sup>th</sup>	2
10 <sup>th</sup>	30	20 <sup>th</sup>	13	30 <sup>th</sup>	1

Every other finisher - 1 point.

- (b) Should a heat be stopped before the completion of the allocated number of laps, run in two parts, restarted, or the result declared, the points awarded shall be on the final result of that event. Should a Heat be cancelled, points are to be awarded as per the starting positions for that Heat.
- (c) Points shall only be used to determine grid positions for heats and races.

### S11.3 Nationals Winners

- (a) The winner of Race 2 shall be acknowledged as the winner of the Australian 2022 Circuit Excel National Championships.

## S12 EVENT OPERATIONS

### S12.1 Qualifying

- (a) Qualifying sessions 1, 2, 3, and 4 should be conducted as Four separate groups in consecutive sessions.

### **S12.2 Heats**

- (a) Sufficient heats should be scheduled to enable each Competitor to compete against each other at least once.
- (b) Each Round of heats should be scheduled consecutively.
- (c) Points are awarded for finishing positions for each Heat which are used to determine the grid positions in subsequent heats/races.

### **S12.3 Repechage Race**

- (a) On the conclusion of the heats, a repechage race may follow to determine the remaining qualifiers for the Final.
- (b) The repechage race shall be gridded from the remainder of the field after four (4) less than the maximum number of automobiles the track density allows are allocated to the Final.

### **S12.4 Finals**

The Final should be run as the feature event and should have the maximum number of cars that the track density allows.

### **S12.5 Competition Numbers**

- (a) Each Competitor shall include their preferred Competition Number on their Entry Form.
- (b) The Organising Committee of the hosting State shall have the final discretion regarding the allocation of Numbers and decide matters when duplicate requests for Numbers are received.
- (c) Competitors shall be advised of the final decision as early as possible.

### **S12.6 Driver Briefings**

- (a) Each Driver shall be required to attend a compulsory Briefing at a time and location to be nominated in the event Supplementary/Further Supplementary Regulations.
- (b) Other compulsory briefings may be convened as required.

### **S12.7 Impound/Parc Ferme**

- (a) Each Automobile must return directly to the designated impound/Parc Ferme area (or as directed by Officials) at the conclusion of qualifying and racing, without returning to pit or paddock areas and without interference from any third party (other than an Official).
- (b) Automobiles may not be removed from Impound/Parc Ferme except at the direction of the TC or the Chief Scrutineer.

### **12.8 Removal of Automobiles from the Circuit**

Following the commencement of the first qualifying session, it is prohibited to remove any Automobile from the Circuit prior to the release of all Automobiles from the Parc Fermé established following the final race of that Round without the prior express written approval of the TD.

## **13 Fuel**

Only Pump Fuel, as detailed in Schedule G of the Motorsport Australia Manual of Motor Sport, shall be used for the duration of the meeting. Competitors are reminded of standard fuel storage regulations, which allow only 40L of fuel per vehicle to be stored at any time.

**Please note:** With the exception of ambient atmospheric air and the specified fuel, no other substance may be added to the engine's intake charge.

## **S14 SCRUTINY**

Each Automobile will be the subject of Targeted Scrutiny, as directed. Mandatory audits will be conducted as directed by the Chief Scrutineer.

Scrutineering and eligibility checks will commence on Friday, September 30th 2022.

Eligibility Scrutiny will be conducted as determined by the TD, Chief Scrutineer or the Clerk of the Course. Wherever possible, Scrutiny will be undertaken in the Scrutiny shed.

Automobiles are to be presented for Scrutiny in a clean, neat and tidy condition and must be maintained throughout the event.

Automobiles may be weighed at the completion of any session, Heat, or race during the event.

#### **S15 AUTOMOBILE MARKINGS**

Each Automobile must comply with Schedule K of the CAMS Manual of Motor Sport and display the category and event sponsors decals as required by the NA. Any Competitor or Driver who fails to comply with this requirement may be ineligible for points or excluded from the competition until such time as compliance is achieved at the discretion of the Stewards of the Meeting.

#### **S16 DRIVER APPAREL**

Each Driver must use only apparel in compliance with Schedule D of the Motorsport Australia Manual of Motor Sport.

#### **S17 IN-CAR CAMERAS**

- (a) Each Automobile must be fitted with an in-car camera system.
- (b) The in-car camera system must be switched on and remain fully operational to record video images for the duration of each practice session, qualifying session and race.
- (c) It is the responsibility of each Competitor to ensure that each camera is in operational condition and is turned on prior to each Track session and turned off following each Track session.
- (d) Each in-car camera must be installed and aligned by the Competitor in accordance with the requirements of the CM. It is prohibited to adjust the alignment of any camera once set by the CM or TD.
- (e) Access to the video images recorded by the in-car camera system must be provided to the CM, DSA or TD at any time upon request.
- (f) An SD card must not be removed from any camera until 30 minutes have passed since the completion of the track session that that vehicle has just competed in.
- (g) An error, action, omission or failure which causes a loss of any vision shall be investigated by the DSO/CM and may be referred to the Stewards of the Meeting. A penalty may be applied.

#### **S18 TIMING:**

- (a) transponders must be mounted to the roll cage main hoop on the passenger side next to the B pillar.

For more information regarding timing, please refer to the supplementary regulations