

2019 VIRGIN AUSTRALIA SUPERCARS CHAMPIONSHIP – RACES 1 AND 2

CAMS PERMIT NUMBER: 819/0303/01

FURTHER SUPPLEMENTARY REGULATIONS FOR SUPERCARS

1.1 ORGANISATION & STATUS

- 1.1.1 Delete Supplementary Regulation 1.2.1 in its entirety and replace with the following:
1.2.1 The Event will be held under the FIA International Sporting Code including Appendices, the Supercars Operations Manual (“the Rules”), and any applicable National Competition Rules of the Confederation of Australian Motor Sport Ltd (CAMS) which are not in conflict with the Rules, the Supplementary Regulations, any Further Supplementary Regulations or instructions and any Bulletins issued.

1.2 SUPERCARS OFFICIALS

- 1.2.1 Delete Supplementary Regulation 1.4.14 Judges of Fact (1) Start in its entirety and replace with the following, noting the addition double underlined:
1.4.14 Judges of Fact (1) Start Tim Schenken, David Stuart, Craig Baird, Ian Leech, Tiffany Leech, Paul Martin, Chris Green, Peter Green, Barry Frost, Vince Ciccarello, Rob Thiry.
- 1.2.2 Delete Supplementary Regulation 1.4.14 Judges of Fact (5) Pit Lane Penalty in its entirety and replace with the following, noting the addition double underlined:
1.4.14 Judges of Fact (5) Pit Lane Penalty Adrian Burgess, Campbell Little, Paul Martin, Frank Adamson, Jason Routley, Som Sharma, Mitchell Timms, Craig Hasted, Stephen Harry, Tony Bowker.

1.3 BRIEFINGS

- 1.3.1 Delete Supplementary Regulation 5.3.3 in its entirety and replace with the following:
5.3.3 An attendance sheet must be signed by each Team member detailed in ~~4.3.2~~ 5.3.2 above.
- 1.3.2 Delete Supplementary Regulation 5.3.4 in its entirety and replace with the following:
5.3.4 Any Team member detailed in ~~4.3.2~~ 5.3.2 who does not attend at the prescribed time and for the duration of the Briefing will:

1.4 DRIVER BATH WATER

- 1.4.1 Teams are not permitted to drain water from Driver baths onto the Paddock bitumen.
1.4.1.1 Teams must provide a 30m hose and drain the water from their Driver baths into the drain located at the rear of the Transporters.

1.5 PRESENTATION OF A CAR

- 1.5.1 Delete **Rule A4.3.3.1** in its entirety and replace with the following:

A4.3.3.1

I being the Authorised Representative of the Car described on the Supercars Entry Registration Form and legally authorised to enter the Car described on this form, hereby declare and undertake to Supercars Australia and the Confederation of Australian Motor Sport (CAMS) that the Car and all related equipment and components necessary for participation in this Event shall be presented, at all times and in every respect, in a condition suitable for use in this activity, and that I have caused the Car to be inspected according to a maintenance schedule which I have developed and that it is free from mechanical defects, be they of preparation or structural integrity, that may render the Car unsafe for the proposed activity. Further, I acknowledge and agree that where any aspect of the Car or related equipment and components is found:

- to be in breach of the Rules and/or the Regulations of the Event, or;*
- in the opinion of the ~~Sporting & Technical Director~~ Head of Motorsport, to be subject to a serious mechanical defect, it will render me in breach of the Rules, and that I may be subject to penalties in accordance with the Rules.*

1.6 HEARINGS

1.6.1 Delete **Rule B3.11.1** in its entirety and replace with the following:

B3.11.1

After the Hearing has concluded, the Stewards notify the persons and parties concerned of their decision on the matter consistent with the information available at the Hearing, and subject to Rule ~~B8.2~~ B7.2 impose such Penalties and make such orders and give such directions as they may think fit.

1.7 SPECIFIC PRESCRIPTIONS – 30 MINUTE START PROCEDURE

1.7.1 For this Event, delete Rule **D8.3.2.4** in its entirety and replace with the following:

D8.3.2.4

Team members may then approach the Car.

D8.3.2.4.1 Team trolleys are required to be positioned at the rear of the Car.

1.8 SAFETY CAR PROCEDURE

1.8.1 For this Event, delete **Rule D10.2.13** in its entirety and replace with the following:

D10.2.13

Prior to the lead Car crossing the Control Line at the end of a SC deployment, or on the restart lap, any Car that is two (2) or more laps behind the lead Car must reposition itself by driving through the Pit Lane so that it is not in front of any Car that is less than two (2) laps behind the lead Car.

D10.2.13.1 Should the SC be deployed eight (8) laps or less from the last lap of a race , or ten (10) minutes prior to the time certain finish time of a race as published in the Supplementary Regulations, any Car that is one (1) or more laps behind the leader must reposition itself by driving through the Pit Lane so that it is not in front of any Car that is on the lead lap.

1.9 SPECIFIC PRESCRIPTIONS – PIT LANE

1.9.1 Delete Rule **D11.5.2.1** in its entirety and replace with the following:

D11.5.2.1 Only Officials, Team members in accordance with Rule ~~D8.1.8~~ D8.1.6 and media personnel specifically authorised by the RD, are permitted at the Pit signalling wall from the time that the Cars move off on the formation lap.

1.10 PIT STOPS

1.10.1 For this Event, delete **Rule D11.8.8** in its entirety and replace with the following:

D11.8.8 During any Pit Stop, from the time the Car leaves the ground until the time the Car has returned to the ground, the brake lock mechanism must be engaged so as the rear wheels do not rotate without the prior approval of the HoM.

D11.8.8.1 Where the HoM grants such approval, the rear wheels must stop rotating prior to the Car being lowered to the ground. For the sake of clarity, the rear wheels must not be rotating while the Car is being lowered to the ground.

D11.8.8.2 During any Pit Stop, a slight movement of the rear wheels will not, at the sole discretion of the HoM, constitute the rear wheels rotating.

1.11 CONTROL TYRES

1.11.1 Delete **Rule D17.1.15** in its entirety and replace with the following:

D17.1.15 It is not permitted for a Team to seek, order or accept the direct supply of any H, S or SS Control Tyres from Dunlop.

1.12 FRONT BRAKE ROTORS

1.12.1 Only marked sets of front discs are permitted at this Event.

1.12.2 All marked front discs count towards **Rule D19.1**.

1.13 POINT SCORE

1.13.1 Delete Rule **D14.1.5** in its entirety and replace with the following:

D14.1.5 Each Driver will be awarded points based on the Final Classification of each race in the VCS and the DS2, subject to any Penalties imposed.

1.14 OTHER BRAKE SYSTEM REQUIREMENTS

1.14.1 For this Event, delete **C11.4 Other Brake System Requirements** in its entirety and replace with the following:

C11.4 Other Brake System Requirements

C11.4.1 The fitment of a brake lock mechanism consisting of a hydraulic solenoid valve that when operational locks the rear wheels is mandatory. The operation of the brake lock mechanism must only be by an on/off switch.

C11.4.1.1 A cable or hydraulically operated handbrake system is permitted as a brake lock mechanism with the prior approval of the HoM. If in operation it must only be located and operated by a lever located on either side of the Driver's seat.

C11.4.1.2 In addition to Rule C11.4.1 the fitment of a brake lock mechanism consisting of a hydraulic solenoid valve that when operational locks the front wheels is optional. The operation of the brake lock mechanism must only be by an on/off switch.

C11.4.2 The brake lock mechanism is only permitted to be used to stop the Car rolling from a standing start. The Operation of the brake lock mechanism cannot be automated in any manner and must be operated by the Driver as detailed in Rule C11.4.1.

C11.4.2.1 The brake lock mechanism, must be manually engaged during a pit stop for the sole purpose of stopping the rear wheels from turning during that stop. The disengagement of the brake lock mechanism at the end of a pit stop must be automated. The automation logic and any subsequent revisions must be approved by the HoM.

C11.4.2.2 Use of the brake lock mechanism in any situation/environment other than Rule C11.4.2 and Rule C11.4.2.1 is not permitted.

C11.4.3 The braking system pressure in both front calipers must remain equal at all times.

C11.4.4 The control pedal box provides a system, which allows the brake balance of a Car to be adjusted manually by the Driver. The force required to make such an adjustment must be generated and controlled by the Driver, seated normally in the Car with the safety harness correctly fastened.

1.15 TELEMETRY

1.15.1 At this Event, delete the following line item in its entirety from **Schedule C1.11 Telemetry** and replace with the following:

Schedule C1.11 Telemetry

Channel Name (Alias)	Units		Logging Rate (Hz)
(No Group)			
GPS <u>Gear Position Sensor</u> Voltage	Volt	V	50

1.16 MARKINGS ON CARS

1.16.1 Delete **Rule E1.6.2.3** in its entirety and replace with the following:

E1.6.2.3 The surnames of each Driver must be

- Height: Sprint Events and DS2 Rounds: 400 80mm
Endurance Events: 50 35mm
- Font: Sprint Events and DS2 Rounds: Helvetica Bold Condensed
Endurance Events: Helvetica Bold Condensed
- Position: Lower edge of each rear door window.

1.16.2 Delete **reference 2, 4 and 8.** in **Schedule E1 Markings on Cars** in its entirety and replace with the below:

REQUIREMENTS – MARKINGS ON CARS				
Ref No.	Size	Symbol	Font	Colour
2	100 <u>80mm</u> high	Drivers Surname	Helvetica Bold Condensed	• White
4	50 <u>35mm</u> high	Drivers & Co-Drivers Surnames	Helvetica Bold Condensed	• White
8	Maximum 200mm <u>250mm</u> high <i>NOTE: Must not interfere with the Drivers visibility</i>	Upper Front Windscreen Band – Team Use		

1.17 EVENT PROGRAM

1.17.1 Delete the Event Program in Chapter 8 in its entirety and replace with the following, noting the updates double-underlined:

8.1 WEDNESDAY 27 FEBRUARY 2019

Start	Finish	Category	Duration (h:mm)	Session
8:00		Supercars		Transporter Park up
8:30		Dunlop Super2 Series		Transporter Park up
9:00		Supercars		Tyre Fitting Commences
16:30		Dunlop Super2 Series		Competitors Authorised Representatives Briefing
16:45		Dunlop Super2 Series		Rookie Competitors and Drivers pre-Season Briefing
17:00		Dunlop Super2 Series		Driver's photos
17:30		Supercars		Competitor's Authorised Representatives Briefing & Refuelling Safety Briefing

8.2 THURSDAY 28 FEBRUARY 2019

Start	Finish	Category	Duration (h:mm)	Session
9:30		Gates Open		
9:40	10:00	Aussie Racing Cars	0:20	Practice 1
			0:15	
10:15	10:35	SuperUtes	0:20	Practice 1
			0:15	
10:50	11:10	Porsche Carrera Cup	0:20	Practice 1
			0:15	
11:25	11:55	Audi R8 LMS Cup	0:30	Practice 1
11:55		Promoter	0:15	Formula 1 Demonstration
			0:05	
12:15	12:35	Touring Car Masters	0:20	Practice 1
			0:15	
12:50	13:30	Dunlop Super2 Series	0:40	Practice 1
13:30		Promoter	0:15	Brabham BT62 Demonstration
			0:05	
13:50	14:10	Aussie Racing Cars	0:20	Qualifying
			0:15	
14:25	14:45	SuperUtes	0:20	Practice 2
14:45		Promoter	0:10	Demonstration
			0:05	
15:00	15:20	Porsche Carrera Cup	0:20	Practice 2
			0:15	
15:35	15:55	Touring Car Masters	0:20	Qualifying
			0:15	
16:10	16:30	Aussie Racing Cars	10 laps or 1 lap after 16:28	Race 1
			0:15	
16:45	17:15	Dunlop Super2 Series	0:30	Practice 2
			0:15	
17:30	18:00	Supercars	0:30	Practice 1
			0:15	
18:15	18:45	Audi R8 LMS Cup	0:30	Practice 2
			0:10	
18:55	19:05	Supercars	0:10	TV Track Time
19:05	19:35	Supercars	0:30	Event Rides

8.3 FRIDAY 1 MARCH 2019

Start	Finish	Category	Duration (h:mm)	Session
9:30		Gates Open		
9:30		Dunlop Super2 Series		Competitors and Drivers Briefing
9:30	9:50	SuperUtes	0:20	Qualifying
			0:15	
10:05	10:15	Supercars	0:10	Drivers Photo
			0:15	
10:30	10:50	Porsche Carrera Cup	0:20	Qualifying
			0:15	
11:05	11:25	Audi R8 LMS Cup	0:20	Practice 3
			0:15	
11:40	12:10	Supercars	0:30	Practice 2
12:10	12:25	Promoter	0:15	Formula 1 Demonstration
			0:05	
12:30	12:50	Dunlop Super2 Series	0:20	Qualifying 1
12:50	13:00	Promoter	0:10	Demonstration / Crossings
			0:05	
13:05	13:25	Touring Car Masters	10 laps or 1 lap after 13:23	Trophy Race
13:25		Promoter	0:10	<u>Ford Performance</u> <u>NASCAR Demonstration</u>
			0:05	
13:40	14:00	SuperUtes	8 laps or 1 lap after 13:58	Race 1
			0:15	
14:15	14:35	Aussie Racing Cars	10 laps or 1 lap after 14:33	Race 2
			0:15	
14:50	15:20	Supercars	0:30	Practice 3
			0:15	
15:35	15:55	Audi R8 LMS Cup	0:20	Qualifying 1
15:55		Supercars		Competitors and Drivers Briefing
15:55	16:10	Promoter	0:15	Brabham BT62 Demonstration & Pit Lane Walk
			0:10	
16:20	16:50	Porsche Carrera Cup	<u>15</u> laps or 1 lap after 16:48	Race 1
16:50	17:00	Promoter	0:10	Audi Demonstration
			0:05	
17:05	17:25	Touring Car Masters	10 laps or 1 lap after 17:23	Race 1
			0:15	
17:40	18:10	Dunlop Super2 Series	19 laps or 1 lap after 18:08	Race 1
			0:15	
18:25	18:45	Supercars	0:20	Qualifying - Race 1

8.4 SATURDAY 2 MARCH 2019

Start	Finish	Category	Duration (h:mm)	Session
7:00	8:00	Promoter	1:00	Fun Run
9:30		Gates Open		
9:15	9:45	Supercars	0:30	Safety & Course Car Experiences
			0:10	
9:55	10:15	Audi R8 LMS Cup	0:20	Qualifying 2
10:15	10:30	Promoter	0:15	Ferrari Demonstration
			0:10	
10:40	11:10	Supercars	0:30	Practice 4
			0:15	
11:25	11:45	Touring Car Masters	10 laps or 1 lap after 11:38	Race 2
11:45		Promoter	0:10	Formula 1 Demonstration
			0:05	
12:00	12:20	SuperUtes	8 laps or 1 lap after 12:13	Race 2
12:20	12:30	Promoter	0:10	<u>Ford Performance</u> <u>NASCAR Demonstration</u>
			0:05	
12:35	12:55	Aussie Racing Cars	10 laps or 1 lap after 12:48	Race 3
			0:15	
		Audi R8 LMS Cup	0:10	Grid Walk
13:20	13:50	Audi R8 LMS Cup	20 laps or 1 lap after 13:48	Race 1
		Audi R8 LMS Cup		Podium
			0:15	
14:05	14:35	Supercars	0:30	Top Ten Shootout - Race 1
14:35	14:50	Promoter	0:15	Brabham BT62 Demonstration & Pit Lane Walk
			0:10	
15:00	15:20	Porsche Carrera Cup	<u>10</u> laps or 1 lap after 15:18	Race 2
			0:15	
15:35	16:05	Dunlop Super2 Series	19 laps or 1 lap after 16:03	Race 2
			0:15	
16:20		Supercars		30 minute signal
16:25		Supercars		Pit exit open
	16:35	Supercars		Pit exit closed
16:50		Supercars	78 laps or 1 lap after 1848	Race 1 - 250kms
		Supercars		Podium

8.5 SUNDAY 3 MARCH 2019

Start	Finish	Category	Duration (h:mm)	Session
9:30		Gates Open		
9:00	9:20	Supercars	0:20	Safety & Course Car Experiences
			0:10	
9:30	9:50	SuperUtes	8 laps or 1 lap after 09:48	Race 3
			0:10	
10:00	10:15	Aussie Racing Cars	8 laps or 1 lap after 10:13	Race 4
10:15		Promoter	0:10	Ferrari Demonstration
			0:05	
10:30	10:50	Supercars	0:20	Qualifying - Race 2
			0:10	
11:00		Audi R8 LMS Cup	0:10	Grid Walk
11:10	11:40	Audi R8 LMS Cup	20 laps or 1 lap after 11:38	Race 2
			0:05	Podium
11:45	12:00	Supercars	0:15	Drivers Parade
			0:10	
12:10	12:30	Touring Car Masters	10 laps or 1 lap after 12:28	Race 3
12:30	12:40	Promoter	0:10	Brabham BT62 Demonstration
			0:05	
12:45	13:15	Supercars	0:30	Top Ten Shootout - Race 2
13:15	13:25	Promoter	0:10	Formula 1 Demonstration
			0:05	
13:30	13:50	Porsche Carrera Cup	10 laps or 1 lap after 13:48	Race 3
			0:15	Podium
14:05	14:35	Dunlop Super2 Series	19 laps or 1 lap after 14:33	Race 3
			0:05	Podium
			0:10	
14:50		Supercars		30 minute signal
14:55		Supercars		Pit exit open
	15:05	Supercars		Pit exit closed
15:20		Supercars	78 laps or 1 lap after 1718	Race 2 - 250kms
		Supercars		Podium