

PRODUCTION SPORTS CAR RACING ASSOCIATION OF AUSTRALIA INC

2019

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CUE ENDURO SUPER SERIES CHAMPIONSHIP HANDBOOK

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GLOSSARY

Race: Individual events in a Round

Round: A series of races at a venue, over one or more days

Category: Per CAMS definition i.e.: Groups 2B, Class I and Class II, 2F, 2I and 2A

Class: Grouping of cars of similar performance based on lap times.

Eligible: Per current CAMS Manual of Motorsport.

OEM: Original Equipment Manufacturer (i.e.: as delivered ex-manufacturer)

PSCRAA: The Production Sports Car Racing Association of Australia

Promoter: The convener of the race meeting

Start: When the entered car crosses the start line at the beginning of a race

Production Sports

Cars: For the purposes of this Handbook, cars that are described in the

CAMS Manual of Motorsport under Groups 2F and 2B, Class I, Class II and Class III, and 2I, GT4 and eligible GT homologated cars (2014 or

older).

Note: Phillip Island has a 5 year and older policy for GT homologated cars as per their VSCRC 2019 Series Regulations, as a result entries

for 2015 or newer homologated cars may not be accepted.

Marque: Vehicles manufactured by the same Manufacturer e.g. Mazda, MG,

Porsche etc.

Model: Vehicles that have the same generic model designation or are of the

same basic silhouette, For example: Porsche 911 (types 911, 964, 993, 996 etc.), Mazda MX5 (NA, NB, NB8B), Nissan/Datsun Z (240Z, 260Z,

280Z, 300ZX), Lotus Elise (Elise, Exige, Sport 200, etc.)

1 INTRODUCTION

The 2019 CUE Enduro Super Series Championship (the "Championship") is a 2x one-hour format endurance championship for single and two-driver teams.

The format of the events will include two qualifying sessions and a 1 hour endurance race on Saturday, and a 1 hour endurance race on the Sunday, with each 1 hour endurance race including a compulsory pit stop, including optional change of driver for two driver teams.

Points will be allocated to all drivers individually from the one-hour races. The Championship will be based on four race events, two in New South Wales, one in South Australia and one in Victoria, with the best 3 events for each driver counting towards the drivers' overall point score total.

2 SCHEDULE and EVENT FORMAT DETAILS

- (a) The Schedule for the Championship is:
 - Round 1 Sydney Motor Sport Park (NSW) March 1-3, 2019.
 - Round 2 Bathurst (NSW) April 19-21, 2019.
 - Round 3 Winton (VIC) October 19-20, 2019.
 - Round 4 Phillip Island (VIC) November 23-24, 2019.
- (b) Eligibility Requirements: To be eligible to win the Championship, drivers must;
 - a. Be a paid member of PSCRAA (NSW), PSCRAQ (QLD) or PSCRV (VIC).
 - b. Have entered at least 3 of the 4 Championship rounds.
 - c. The best of 3 rounds will count towards the point scores for each driver, allowing drivers to either drop their worst round, or not enter one round.

(c) Event Format

All rounds will consist of the following format;

- 2x Qualifying Sessions on Friday or Saturday (Qualifying A & Qualifying B).
- 1x 1-hour Enduro Race on Saturday (Enduro A) with a compulsory pit stop.
- 1x 1-hour Enduro Race on Sunday (Enduro B) with a compulsory pit stop.

IMPORTANT: The minimum licence requirement to compete at Bathurst is a CAMS Clubman Circuit (CC) licence, and the committee will have the Secretary of the Event complete a licence check for all drivers at this event.

(d) Qualifying Details

- For all events the following format will apply;
 - a. For two driver teams, Driver A completes Qualifying A. Driver B completes Qualifying B. Single drivers complete both qualifying sessions.
 - b. The best time achieved from Qualifying A & Qualifying B for each vehicle will determine the vehicles starting position for the Enduro Race A (Saturday), based directly off the Natsoft or other official timing system 'combined qualifying' results sheets.
 - c. The owner/competitor of the vehicle for two driver teams must nominate the starting driver for the 1 hour Enduro Race A (Saturday) within 15mins of the

- completion of Qualifying B on the provided 'Driver Nomination' form. This starting driver does not need to be the driver that qualified fastest in the car.
- d. The 1 hour Enduro Race B (Sunday) starting positions will be based off a 'progressive grid', with the starting positions being the finishing positions from the 1 hour Enduro Race A on Saturday.
- e. The owner/competitor of the vehicle for two driver teams must nominate the starting driver for the 1 hour Enduro Race B (Sunday) on Saturday afternoon no later than 5pm on the provided 'Driver Nomination' form.
- f. Competitors with two drivers may choose for each driver to complete a single one-hour race each in its entirety, rather than completing a driver change in each race. The competitor will need to notify the committee and race control of this intention within 15mins of the completion of the second qualifying session on Saturday, including which driver will be completing which one-hour race. The method of determining the race start positions will be unchanged, including the progressive grid for the Sunday race, as the race start positions are based on the vehicle not the driver. Each driver will receive normal points for each race based on the finishing position of the vehicle in each race.
- ii. During Scrutiny, each driver within the team will be provided with stickers identifying Drivers and Co- Drivers to be applied to the left or right side of their helmet as appropriate to left or right hand drive vehicle.
 (Note at Bathurst if a driver is also competing in the Bathurst 6hr, the Bathurst 6hr ID sticker takes precedence and will be the same ID regardless)
- iii. The starting grid positions for all races will be directly based off the Natsoft or other official timing system results, as detailed above.
- iv. Starting Driver Nomination forms must be submitted to the Race Administration Office by the required times as detailed above. If no form is received by the required time, Driver A must start the corresponding one-hour race. At this time a Nominated Starting Driver Sticker will be issued, to be placed on the Nominated Starting Driver's Helmet on the left or right hand side as appropriate to the vehicle.

(e) Race Details

- i. Single drivers will be eligible to compete in all races during an event weekend.
- ii. The 1 hour Enduro Races shall be 60mins commencing from when the flag drops or lights go out to start the race. The compulsory pit stop window shall commence from 20min after the start of the race until 40min after the start of the race.
- iii. **Wet Race Starts:** The normal starting procedure will be a non-championship standing start. However, at the discretion of the Clerk of the Course and the on track PSCRAA Committee representative, where the Clerk of the Course declares the track WET for race start, the start procedure shall be a Safety Car Rolling Start Single File, according to the following procedure.
 - a. The safety car will lead the cars out of pit lane exit with its lights turned on for the formation lap. The safety car will turn its lights off and enter the pit lane entry at the end of the formation lap, assuming the cars are in a satisfactory single file. If the Clerk of the Course decides that a second or subsequent formation lap is required, then the safety car will not turn its lights off and will proceed around the track for another formation lap.
 - b. Once the safety car enters the pit lane entry, the lead car MUST maintain 80kph until crossing the start line, and all following cars MUST remain in single file until they have crossed the start line.
 - c. The starter will withdraw the safety car board from the start line and a green light will be displayed on the start display panel (where applicable), and waved green flags will be displayed at all flag points signaling the commencement of the race.

(f) Compulsory Pit Stop

- (i) The Single Driver format below for the compulsory pit stop will apply for all drivers from two driver teams who are each completing a one-hour race in its entirety as per section 2 / (d) / i / f above.
- (ii) During all 1-hour races there will be a 60sec compulsory pit stop between the twentieth minute and the fortieth minute for all drivers. Two driver teams will be required to complete a driver change during this pit stop, excluding competitors that nominate each driver to complete an entire 1-hour race each, as per section 2 / (d) / i / f above. To be a valid compulsory pit stop each competitor must pass the control line at pit entry after the twentieth minute of the race and before the fortieth minute of the race. A hooter may sound at the start / finish line at the twentieth and fortieth minutes.
- (iii) The compulsory pit stop requires the car to remain stationary for a minimum of 60sec. The Car controller is to ensure that the vehicle remains stationary for a minimum of 60sec before allowing the car to safely depart from its pit lane bay.
- (iv) Failure to conduct a compulsory pit stop of 60sec duration during the defined window will attract a 5 minute penalty, and failure to conduct a pit stop at all will attract a 10 minute penalty.
- (v) Single drivers will not be required to exit the vehicle during this 60sec compulsory pit stop.
- (vi) Pit stops for other reasons are allowed at any time. Competitors are to arrange a garage at which pit stops are to take place. The number of personnel during all pit stops is as per paragraph (viii) below.
- (vii) During all pit stop procedures the car must be under the management of a designated car controller who must remain in the front of the car and is responsible for its safe departure from its pit lane bay. The car controller is not permitted to undertake any work on the car.
- (viii) Two people may assist with the pit stop. There may be a total of five people in pit lane during the pit stop for two driver teams (Driver A, Driver B, Car controller and two assistants). For single drivers a total of four people can be in pit lane during the stop (Driver, Car controller and two assistants). For two driver entries the exiting driver may also assist with the driver change.
- (ix) Servicing of the vehicle may be carried out during the compulsory pit stop but the number of people is limited to those listed in viii above. The penalty for extra people in pit lane will result in a pit lane drive through penalty.
- (x) All equipment and personnel (including the replacement Driver), except the car controller, must remain behind the pit lane line (red line) until the vehicle has come to a complete stop. All equipment and personnel except the car controller must be back over the pit lane line (red line) prior to the car being released.
- (xi) Vehicles can be moved into a garage to have further work conducted on the vehicle. Once in the garage the number of people working on the car is no longer limited until the vehicle re-enters pit lane. For Bathurst round, garages are not available on pit lane, if extensive works are required then they must be safely undertaken in a pit lane bay or in the rear paddock area (behind the pit lane). Re-entry to the race track must be undertaken via the dummy grid.
- (xii) There will be no refuelling permitted during the compulsory pit stop or races.
- (xiii) A maximum of two crew may be present at the pit lane signalling wall at any one time.

3 REGISTRATION and MEMBERSHIP REQUIREMENTS

3.1 Championship Membership Requirements

It is a condition of entry for all events of the Championship that all drivers (including codrivers) are paid members of either of the following affiliated clubs;

- Production Sports Car Racing Association of Australia (PSCRAA).
- Production Sports Car Racing Association of Queensland (PSCRAQ).
- Production Sports Car Racing Victoria (PSCRV).

3.2 Registration

To be eligible to participate in the Championship, participants must register with the PSCRAA. The Championship Registration Form (Appendix C) is to be forwarded to:

Treasurer: Tony Cameron Phone: 0433 088 360 Email: tonyC@unsup.com.au

4 CATEGORIES OF RACING, CLASSES and ELIGIBILITY

4.1 Eligibility

- a) Eligible vehicles are those which comply with the 2019 CAMS Manual Group 2B Class I, Group 2B Class II, Group 2B Class III, Group 2F or Group S regulations, GT4 and eligible GT homologated vehicles complying with the relevant national regulations for the year of competition based on the specification that they will be raced as. CAMS Class 2B freedoms cannot be applied to GT vehicles. Eligible GT vehicles are 2014 or older GT homologated vehicles.
 - **Note:** Phillip Island has a 5 year and older policy for GT homologated cars as per their VSCRC 2019 Series Regulations, as a result, entries for 2015 and newer homologated cars will not be accepted.
- b) Group 2B vehicles and two door sports coupes that do not fully comply with CAMS 2B regulations may also be accepted on an application by application basis.
- c) It is the competitors' responsibility to ensure their vehicle complies with the correct regulations at all times. Penalties, exclusion from point scores, trophies and/or exclusion from events may apply.
- d) The PSCRAA Committee reserves the right to refuse an entry from a competitor if their driving standards or actions are deemed to be dangerous or not within the spirit of competition. For example, constant or blatant disregard of yellow flags or safety car or causing an avoidable accident.
- e) All vehicles are to be fitted with an FIA approved or equivalent rear high intensity red light (rain light) which is to be illuminated whenever there are wet conditions.
- f) All competitors (including all 2F competitors) may use a 'wet' racing tyre.
- g) Competitors are reminded that possession of a CAMS Logbook does not constitute compliance with, or eligibility for, Championships conducted under these Regulations. Furthermore, the Association reserves the right to exclude any cars from the point score.
- h) A vehicle found to be ineligible will be given a written report and a reasonable amount of time to remedy the problem. This time allocation will be at the discretion of the Eligibility Advisor and the Stewards and may be as short as the next race. The vehicle will not be eligible for points until rectified; any irreconcilable matter shall be referred to CAMS for adjudication.

4.2 Vehicle Class System

- (a) The following classes will apply in 2019;
 - Class X All GT log booked cars and all 2B cars faster than Class A.
 - Class A 2B cars with lap times to be advised (see attachment B).
 - Class B 2B cars with lap times to be advised (see attachment B).
 - Class C 2B cars with lap times to be advised (see attachment B).
 - Class F All 2F, Group S and Porsche 944 Challenge cars.
- (b) The following rules will apply to the class structure:
 - i. Lap times for all classes for all the tracks that we race at will be set and published at the beginning of the year and will be fixed for the entire year. Please refer Appendix B below for class lap times for 2019. If we need to make adjustments, these adjustments will be made at the end of the year for the following year.
 - ii. Classes will be assigned based on the fastest lap time for the vehicle during qualifying and race sessions for the event.
 - iii. For events/teams with multiple drivers in a single car, the fastest time is the fastest time of the car, not the individual drivers. The class designation is for the car not the driver.
 - iv. Points will only be allocated to drivers who complete races as according to Natsoft or other official timing system results.
 - v. Any drivers decelerating suddenly or slowing down obviously within 500m of the start/finish line will be reported to the Stewards and may be excluded from the event. Event Officials will be the sole judge of fact in this matter. This is dangerous to all drivers and will not be considered acceptable conduct.

5 COMPETITION SCORING

5.1 Introduction

- a) The PSCRAA conducts the Championship for the benefit of its Members.
- b) Points for drivers competing in grids containing non-eligible vehicles, or vehicles not officially classified, shall be calculated assuming such vehicles did not race.
- c) The Championship points will be allocated according to the point score rules and a register will be kept by the Association's Registrar and will publish them on the Association's website (www.prodsports.com.au). In any dispute over points, his decision is final and binding on all parties.
- d) In order to assist in the point scoring, competitors are to ensure they are using their registered competition number for all events (see section 8)
- e) Cross entered drivers must be Driver A in one car and Driver B in the other car on the respective entry forms.

5.2 Championship Point Score System

- a) Points will be awarded for the first 10 place getters in each Class (X, A, B, C and F, see Paragraph (g) below).
- b) The points awarded for the one hour races are based on the number of competitors who start in **each** Class, in **each** Race, of **each** Round.

- All drivers including each driver of a two driver team will receive full points for each enduro race.
- d) Drivers will accumulate points across classes. If your car is a Class B car at one track and Class A at another track, these points will accumulate.
- e) Drivers will also accumulate points if driving different vehicles at different events. However cross entered drivers (driving two vehicles at any one event as both Driver A and Driver B respectively), will only receive points for their Driver A vehicle entry at this event. The only exception to this rule shall be if the Driver A vehicle fails to enter the racetrack for any session during the race weekend (excluding practice only sessions), in which case the driver will accumulate points for their Driver B vehicle entry.
- f) Points allocation will be as follows for each class for each 1-hour endurance race:

	5 + CARS in class	3 - 4 CARS	2 CARS	1 CAR
1 st	16 points	14 points	12 points	10 points
2 nd	14 points	12 points	10 points	
3 rd	12 points	10 points		
4 th	10 points	9 points		
5 th	9 points			
6 th	8 points			
7 th	7 points			
8 th	6 points			
9 th	5 points			
10th	4 points			

6 TROPHIES AND PRIZES

6.1 Trophies

- a) Round Trophies
 - Round trophies will be issued based on the Natsoft or other official timing system results for the final race of the weekend.
 - ii. Classes for Round Trophies will be based off the fastest lap time for the vehicle during all official sessions of the event (qualifying and race sessions).
 - iii. Any vehicles deemed ineligible for Championship points will be ineligible to win a round trophy.
 - iv. Trophies will be presented for first, second and third place in all classes, assuming there are vehicles eligible to fill each of these places.
- b) Enduro Championship Trophies
 - i. Enduro Championship point score totals will be based off the best 3 round results for each driver.
 - ii. The driver accumulating the highest points total becomes the outright Enduro Champion. Trophies will also be awarded to 2nd and 3rd places outright.
 - iii. In the event of a tied result, a count back will be done to ascertain which driver scored the most first places, then the most second places, then the most third places. If the result is still tied, then joint winners or place getters will be declared.
 - iv. If the outright Enduro Driver Champion is not the owner of the vehicle driven, an 'Enduro Championship Race Car' trophy will be awarded to the owner of the vehicle by the PSCRAA Committee.
 - v. Other trophies may be awarded at the PSCRAA Committee's discretion.

6.2 Prizes

The Association, depending upon availability and sponsor requirements, may award sponsor prizes at individual rounds and/or for the overall Championship winners.

7 SPONSORS

ProdSports (PSCRAA) is pleased to have the following major sponsors of the championship:

- Sponsor 1: Industrie Clothing
- Sponsor 2: Cue Clothing Company
- Sponsor 3: Advan Performance
- Sponsor 4: Platinum Helicopters
- Sponsor 5: Bright Printing Group

Every car entered in all races must carry sponsorship advertising stickers on their race vehicles as provided by the Association including;

- "Sponsor1" windscreen banners positioned on the top of the front windscreen.
- "Sponsor2" advertising stickers positioned on the rear guarter panel on both sides.
- "Sponsor3" advertising stickers above the racing number panel on both sides.
- Any additional advertising stickers as directed by the PSCRAA committee.

Any competitor refusing or failing to carry Championship sponsorship advertising in any race may be excluded from the race and will not be eligible to accrue points or receive awards.

8 COMPETITION NUMBERS

The Association Registrar shall maintain a register of racing numbers for the Championship.

A competitor may request any competition number from the Registrar. If the number is not already taken by an existing member, then it may be allocated to the competitor.

All race vehicles must display their Category (GT, 2B or 2F) in 100mm high letters next to each of their side panel vehicle numbers.

Competitors must compete under the competition number allocated by the Association. If this is not possible, they are to inform the Competition Secretary of the number change. Failure to do so may result in points being forfeited.

The number 1 is reserved and allocated to the prior year outright champion.

9 ENTRY

Entries to individual events will be directed to the event Promoter. Entry forms will be available on the PSCRAA website www.prodsports.com.au

Promoters shall issue supplementary and further regulations.

If a competitor has not received information about a round and how to enter six weeks before an event, he should contact the Competition Secretary.

10 COMPETITION DETAILS

Competition details are specified in the Sports Car Enduro Further Supplementary Regulations for each specific event which are issued with further supplementary regulations for the event by the event organizer. Available on www.prodsports.com.au

11 DRIVING STANDARDS

All competitors are to observe strict driving standards as per CAMS regulations and the PSCRAA Driving Standards Notes from the PSCRAA website www.prodsports.com.au

Participants involved in serious incidents, especially involving breaches of NCR Part ix Penalties and more particularly NCR 183 (i) & (ii) will be the subject of a PSCRAA request to the Driving Standards Advisor and the Stewards for penalties to be increased to include exclusion from the current and in serious cases, future events.

Driving standards apply on the racing surface itself, the paddock, marshalling area, the pit lane and within the circuit confines generally. All competitors are also expected to observe appropriate behaviour in and out of the car. Failure to observe appropriate behaviour will result in an official report to the Stewards. All series competitors are asked to confirm their agreement to these driving standards, including the acknowledgement that breaches may result in event exclusion and even extend to exclusion from future events.

Entries will not be accepted from competitors who do not confirm their agreement to be bound by this code of driving standards.

Submission of an entry will be considered to be agreement with this code.

12 PSCRAA COMMITTEE FOR 2019

12.1 PSCRAA Committee

President: Arthur Magaitis Phone: 0419 987 780

Email: am@quintessence.net.au

Vice President: Craig Burgess

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Victoria Representative

Owen Boak

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Email: owen@elementsclean.com.au

12.2 Technical Advisor

Glenn Townsend Phone: 0418 677 095

Email: gjdrtownsend@optusnet.com.au

Driving Standards Advisor

TBA Phone: Email:

> Production Sports Car Racing Association Inc. www.prodsports.com.au

> > ProdSports

APPENDIX A

Placement of Sponsor Decals

Sponsor decals are to be positioned as indicated below.

- 1. Number Panels
- 2. Sponsor or PSCRAA Panels
- 3. Major Sponsor Logo (One each side of Car)
- Major Sponsors Windscreen Banner
 (not applicable for cars without windscreens) if appropriate
- 5. Sponsor Name Decals (Front and Rear)
- 6. A CAMS sticker on each side, adjacent to the competition numbers



APPENDIX B

Class Minimum Lap Times for 2019

The following table lists the minimum lap times for each track for each class as defined above in section 4.2 (a). Please refer to section 4.2 for full details on Class structures and minimum lap times.

	Bathurst	SMSP GP Circuit	Winton	Phillip Island
Class X	2.10 Qualifying Minimum	No Minimum	No Minimum	No Minimum
Class A	2:15	1:33	1:22	1:33
Class B	2:25	1:38	1:26	1:38
Class C	2:35	1:43	1:30	1:44
Class F	N/A	N/A	N/A	N/A

Where a minimum lap time applies for Class X, any lap times faster than the minimum lap time will be dropped and will not count for qualifying positions. The qualifying position will be based off the fastest lap time above the qualifying minimum.

APPENDIX C

Sports Car Enduro Championship Entry Registration Form and Vehicle Classification Form

Driver A Name		Club	ub Club Member Number				
Driver Address Postcode							
Home Phone	Mobile Phone Fa		Fax Number		Work Numb	Work Number	
Email Address					1		
Driver B Name				Club	Club Membe	er Number	
Driver Address	Driver Address Postcode						
Home Phone	Mobile Phone		Fax Number		Work Numb	Work Number	
Email Address							
Vehicle Owner Name (Driver A / Driver B / Other please specify) Club Club Member Number						er Number	
Address					Postcode		
Home Phone	Mobile Phone		Fax Number		Work Numb	Work Number	
Email Address		1					
	IS NOT A MEMBER OF F \$100.00 TO PSCRAA.	PSCRAA	A, PSCRAQ or	PSCRAV, T	HEN PLEASE INC	LUDE A	
Car Make Mode	Color Ye	ear E	ingine Capac	eity	Car No 1 st Pref / 2 nd Pref		
Category applicable for	Enduro Championshi	p entry	(please circl	e)	Log Book Nui	mber	
GT 2B Class I 2B Class III 2F 944 Group S							
				2212.2			
request approval for entry into the 2019 Sports Car Enduro Championship. I agree to abide by the rules contained in the 2019 Sports Car Enduro Championship Handbook.							
Signature							
PSCRAA Use Only							
Date Received Approved			Recorded	Res	sponse Sent	Date	