

APS
AUSTRALIAN
PROTOTYPE
SERIES



2019 INFORMATION GUIDE

Four important points underpin the category;

1. In relative terms, minimisation of the cost of running and maintaining the cars.
2. Providing a 'place to race' in a relaxed but safe and well managed environment.
3. Maintaining a close working relationship with event promoters and suppliers.
4. Maintaining a controlled category with pro-active technical compliance.





Introduction

The Australian Prototype Series (APS) continues to build Sports Car racing in Australia moving forward into the 2019 season.

Embracing a remarkably diverse array of open-top sports and open wheel cars, the debut year for the Series in 2017 was an exciting and competitive year, and 2018 even more so with 16 different drivers scoring a race podium across some point of the season.

The remarkably competitive series saw even performance between the diverse group of competing vehicles and drivers.

Four different drivers in different cars won the first four rounds, five drivers remained in contention for the championship through to the final round of the season.

The top three finishing positions in the overall championship went to a Wolf CN, a Radical SR3 and a West Sports Racer – one car from each of the three key classes in the championship.

This open competition – and the fact that 16 different drivers scored a race podium across some point of the season – showcases the depth of the series, the closeness of the competition, and how drivers of different experience levels and with different experience levels can be competitive.

APS had three CN cars join the championship in 2018, with more to join in 2019.

The addition of CN Prototypes closes the gap to international-level Prototype competition and is set to make the Australian Prototype Series a legitimate pathway for drivers looking to access the increasingly popular LMP3 and LMP2-based series in Asia, Europe and America.

This allows the APS to serve two purposes; be a place for young drivers to gain experience for international sports car competition, and for amateur or enthusiast racers to enjoy their competition, be competitive and race some of the most impressive cars around.

As in the in the last two seasons, variety will again be the focus of a stable set of rules and regulations, with multiple class competition to continue in an effort to build on what was established in season one.

Balance of Performance regulations have been developed ensure parity (see Sporting Regulations).

Each class will be recognised at each round, generating competition throughout the grid in every race.

The series will continue on the Shannons Nationals program with five rounds planned to ensure a diverse, yet cost-effective calendar.

The championship sponsor and official tyre supplier will be Hankook Tyre, with tyres available for all classes of cars.

The following tyre sizes available from Hankook are:

180/530R13
180/550R13
230/560R13
240/570R13
280/580R13
200/580R15
260/610R16

Each round will include a broadcast package that includes Live Streaming of races at each round.

Drivers require a minimum of a Provisional National Circuit licence (PC), but preferably a CAMS National Circuit Licence (NC).

The Australian Prototype Series provides the following:

- Organises and promotes the Series in conjunction with event promoters.
- Championships and circuit operators.
- Sponsorship and marketing.
- Media coverage including television, social media etc.
- Professional media management.
- A sound financial base for the Series.
- Competent administrative services to competitors.
- Compliance with all requirements.
- Inspection services to ensure compliance with the Technical and Sporting Regulations.
- Event services, including entry process, garage allocations, timing, competitor's liaison & driving standards.



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Classes & Cars

Championship Classes

Competitors in all classes will compete for the outright Australian Prototype Series Championship as well as their own Class Championships.

The 2019 Australian Prototype Series will be made up of three Competitor classes being:

- **P1**
- **P2**
- **Radical**

P1

P1 is based on the performance of the car / driver combination at the discretion of the Category Manager (CM) for each automobile complying with:

Group 6SR (Sports Racer)
Group 2PCN
Group 2A
Radical SR8
Formula 1000

P2

P2 is based on the performance of the car / driver combination, for drivers who are just starting their racing career or are evolving their racing skills commence in the P2. For competitors who progress to the podium throughout the year, will be moved to **P1** at the discretion of the Category Manager (CM), for each automobile complying with:

Group 6SR (Sports Racer)
Group 2PCN

Group 2A
Radical SR8
Formula 1000

Trophies and class points will be awarded at each round for each Championship Class

Radical

Radical is a championship within the Australian Prototype Series, which allows Radical SR3 cars to compete with each other for the Radical crown. Trophies and class points will be awarded at each round.

Car Classes

Sports Racers are a great alternative to two seat prototype cars and are also a great entry level car to the Australian Prototype Series as they are relatively to purchase and maintain, and easy to drive. A light weight, high revving (typically 13,000 rpm), restricted design, open top centre seated, sports-racing car with a mid-mounted engine driving the rear wheels. The Series currently includes many manufacturers being Stohr, West, Prince & Speads.

CN Prototypes race competitively in the Asian LeMans Series, French-based V de V series and the new Speed Euro Ultimate Series, relaunched in 2019, and also now here in Australia nationally.

The addition of CN Prototypes closes the gap to international-level Prototype competition and is set to make the Australian Prototype Series a legitimate pathway for drivers looking to access the increasingly popular LMP3 and LMP2-based series in Asia, Europe and America. CN Prototypes achieve similar lap times of that of LMP3, that allows the transition to LMP3 in Europe and Asia seamless.

Radical SR8 is powered by a bespoke Radical V8 engine. The SR8's body is very similar to its brother, the SR3, as it boasts high fenders, a sloped nose, and a bi plane rear wing. Its front end is an aluminium honeycomb design.

Formula 1000 (F1000)

The F1000 was created to bring together the latest in aerodynamic and mechanical design thinking. These high performance, wings and slicks open wheel cars utilise 1000cc motorcycle engines producing in excess of 185hp. All this combined with an ultra-light weight open wheel chassis and full aero produces fast paced, affordable racing action.

Radical / Supersports

The Australian Prototype Series also incorporates **SR3 Radical Sports Cars** on our grid as a separate class with **Minetti Supersports**.

The SR3 Radical Sports Cars have around 210bhp and 130Nm of torque in a 570kg package, these twin-seater open cockpit projectiles have true race car credibility and at a 10,500rpm rev-limit, they sound every bit as good as they look.

Invitational

The Australian Prototype Series is always open to other brands and classes of modern prototypes. Due to the use of Balance of Performance, the Australian Prototype Series can make this a reality for a competitor with a car that does not fit within the above guidelines. Please contact the Category Manager with your details to commence the process.





Season '19

The 2019 Australian Prototype Series will be contested at five rounds in four states in 2019

- RD1 Sydney Motorsport Pk, 17-19 May
- RD2 Phillip Island, 28-30 June
- RD3 Queensland Raceway, 2-4 August
- RD4 Winton, 30 August - 1 September
- RD5 The Bend, 15 - 17 November

P1 & P2 Championship

The Australian Prototype Series will run with the P1 (Outright) and P2 Championship in 2019.

The idea behind the P2 Championship is to give mid to rear of field competitors the opportunity to take part in the podium presentation at each round of the Series, whilst also competing for the 'Outright' P1 Championship.

All drivers will be seeded according to their performances in previous national rounds and/or their domestic race meetings. Drivers entering particular rounds of the Series will be seeded on their merits or at the discretion of category management. P2 points will be awarded as per the points table documented in the 2019 Series Sporting Regulations.

P2 seeded drivers who qualify more than twice in the top three or finish a race more than twice in the top three during the 2019 Series will then only become eligible for the P1 Championship. P2 drivers will be eligible for 'Outright' P1 points, whereas P1 drivers will not be eligible for P2 points.

All drivers will be re-seeded after the final round of the 2019 National Series.

Entry Procedures

As expected, there is paperwork to be completed prior to the start of any Series/event. Initially, we provide;

- A Series Entry Form. This form is valid for the Series and saves the paperwork for each individual round.
- Sporting & Technical Regulations.
- Round schedules, Supplementary Regulations & Further Regulations for each round.

Category management, including garage allocations, document checking, timing & points information etc.

At the commencement of the Series, competitors need to complete the series entry forms. An entry confirmation also needs to be completed (minimal time required) prior to each round.

An invoice will be issued by Prototype Racing Pty Ltd prior to each round.

Payment for all invoices as issued must be effected before each round. If such payment is not effected, Race Officials will be advised to not allow the relevant entrant to participate in the event.

Series Entry Fee & Inclusions

The entry fee per round is \$1,990 + GST per car. The entry fee includes:

- Round Entry;
- Friday Practice;
- Television coverage, live Internet TV coverage and media coverage;
- Category Management;
- Media Management;
- Round & Championship Trophies.

**Note: several types of garages are available at each race venue, at different price levels. Each competitor is free to choose and book their own garage. If a competitor chooses the default garage type, as nominated on the APS Entry Form, APS will book the garage and charge the competitor.*

Entry Fee concessions

Compete in your First Round Free and the get your Second Round Half Price!

As we are committed to the growth of the Series we are pleased to offer the below incentives;

Where a Competitor / Driver has never participated in the past in the Series, or has not participated within the last 12 months, then their Entry Fee for that relevant Round for the Series will be waived. That is, "**Free**" Entry shall be granted.

We are also pleased to offer those competitors/ drivers that who took up the 'Free Entry' incentive a "**Half Price**" **Entry Fee their next round**. This round must be within the same year as the 'Free' round.

Note: any direct costs to the category will be on-charged to the driver/competitor such as garages.

These incentives will be offered all year to those eligible.

Season '19

Round / Race Format

The Australian Prototype Series will have two round formats and both standing and rolling starts at selected rounds in 2019. The different formats and starting procedure are designed to give variety and offer a challenge.

**Note: By default, unless varied, all Race 1 starts will be Non-Championship Standing Starts and all Race 2 & 3's will be a Non-Championship Rolling Starts.
To simplify, Saturday = Standing Starts, Sunday = Rolling Starts.*

Round Format 1

General format for each nominated round of the Series shall be as follows:

Practice - Minimum two (2) x 20-minute sessions.

Qualifying - Minimum one (1) x 30-minute session.

Races - One (1) race of approx. 25 minutes duration and one (1) race of approx. 35 minutes duration expressed as a number of laps.

Round Format 2

General format for each nominated round of the Series shall be as follows:

Practice - Minimum two (2) x 20-minute sessions.

Qualifying - Minimum one (1) x 20-minute session.

Races - The first two (2) races will be of approx. 20 minutes duration expressed as a number of laps and race three (3) will be of approx. 25 minutes duration expressed as a number of laps.

Official practice sessions (usually 2 x 30 minutes) are included in the entry fee. These sessions are normally conducted on the day prior to the Shannons Nationals rounds.





Series info

How do you join the Series?

Make sure you have a minimum of a Provisional National Circuit licence (PC), but preferably a CAMS National Circuit Licence (NC). APS can assist you with obtaining this.

Get hold of a Sports Racer, CN Prototype, 2A Prototype, Radical SR8, F1000, Radical SR3 or Supersport compliant car. Borrow, rent, lease or buy a used or new car. APS can assist you with this.

Enter the Series (or individual rounds) with Series Management.

Sporting and Technical Regulations

The Australian Prototype Series Sporting & Technical Regulations contain the **essential information** to take part in the 2019 Australian Prototype Series.

The current draft Regulations are available on the Prototype Series website:

www.prototype-series.com.au

Series Format

The Series currently runs with the CAMS Shannons Australian Motor Racing Nationals. The Shannons Nationals was founded in 2006, the Australian Motor Racing Nationals is firmly established as Australia's 'alternative' national motor racing tour to the "V8 Supercars", offering fans and competitors diversity in circuits and categories with an array of motorsport excitement to suit every kind of enthusiast.

The success of the Shannons Nationals is best measured by the viewing Audience: the total Viewer numbers across all forms of media are greater than those for V8 Supercars.

All rounds of the Australian Prototype Series run with the Shannons Australian Motor Racing Nationals to ensure industry support, a stable format and consistency of officials, series personnel, and TV product etc. In addition, the proven format will ensure that the competitors know what to expect at each round.

The Australian Prototype Series provides some exciting choices to pick from with five rounds national rounds.

Trophies will be awarded to the three highest point scorers in each class and again for the overall points at the end of the series.

Series Management

The Australian Prototype Series is managed under the oversight and direction of the entity, Prototype Racing PTY LTD.

This Company is underpinned by an appropriate shareholder-based corporate structure, complete with a constitution and shareholder rules. The Company shareholding is restricted to those competitors who race in the Australian Prototype Series.

This group of committed individuals' control and direct a diverse range of very successful private and public businesses.

Further, while these individuals form the core of the controlling Series Management Committee of the Australian Prototype Series, the Committee includes a wider group of people with an even wider range of key competencies.

If any competitor participating or going to participate in the Australian Prototype Series wishes to join the Series Management Committee, please enquire with Category Manager, Courtney Tyler.



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Season 19'

Print Media

The Australian Prototype Series will feature regularly on 'industry' publications in both print and electronic versions. The Series employs a professional Media Manager and enjoys an excellent relationship with publications including Auto Action, Speedcafe.com and many other motorsport media outlets in Australia and beyond.

In addition to 'industry' media, our media manager actively pursues opportunities in 'mainstream' media at each round.

Car Numbers

New competitors need to apply to Series management for a competition car number.

If a number is not used in the Series for one year it may be re-allocated.

Control Tyres

A control tyre is nominated for the Category and each Class. Where so nominated, and available, this tyre must be used.

For each Round, so that tyres may be ordered in advance and fitted at the track, the relevant Tyre Distributor and on-track Service Provider will be nominated in advance when the Entry Form is provided.

The provision and maintenance of a network of authorised Tyre Distributors, from whom all control tyre purchases will be made during normal business hours, at events or by other direct Distributor-Competitor arrangements.

Stripping and fitting of tyres, and the balancing of wheels, at all race meetings within Australia whether it be a National Series or special event.

Stripping and fitting of tyres, and the balancing of wheels, at other times by arrangement with the nominated Distributor.

The disposal of old tyres is the responsibility of the competitor.

Technical advice to all competitors regarding chassis set-up data and tyre management.

There will be a requirement for all cars competing in the Series to place Tyre Supplier decals on your car bodywork. The decals will be supplied by category management. Winning drivers are required to wear sponsor-provided apparel during podium presentations.

Fuel

A single control fuel supplier, Race Fuels Pty Ltd, provides fuel. Competitors must only use fuel that is provided by the official control fuel supplier, which is available for purchase at each round.

Race Management Radio

It is advisable (not mandatory) to have at least one radio tuned to the exclusive APS Race Management channel.

The frequency is: **471.700 MHz 71.9 Hz**

This is a LISTEN ONLY channel so that APS management can pass messages to team managers/crew chief when required (especially during races).

MoTeC Beacon: 996

A MoTeC lap counting beacon is placed at the start/finish line. The frequency is 996. The Series beacon is positioned closest to the start/finish line and no other beacons/stands may be placed within 3 metres of this 'official' beacon.

Cars for Sale/Lease

Please advise details of any suitable cars that may be for sale or if you are looking to buy or lease a car. We are happy to place details on our website and/or pass on any information to potential buyers/sellers.



Contact

Category Management / Entries:

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(*preferred contact method*)

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Technical Enquiries:

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