



# Porsche Club

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## Western Australia



## 2020 Sports Series Rules

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## **PREFACE**

The sports series is open to all financial members of the club and is intended to provide an opportunity for club members to enjoy the high performance of their cars and to explore these capabilities in a controlled and managed environment. There is no "panel to panel" racing in the series, these are timed speed events. It is just you and your car against the clock in a variety of events which may include track sprints, hill climbs, regularity and motorkhanas.

The standard of driving and the quality of the competition has grown over many years. The series has been designed in a way that allows drivers of all skill levels to participate in the one event. Fundamental to our club competition is the encouragement of novice drivers and those with limited competition experience. We also have several drivers who compete in other forms of motorsport including circuit racing and tarmac rally. We encourage the open sharing of knowledge and experience to continue to improve the overall standard of our competition which is what PCWA refer to as the "Spirit of the Series".

The competition is divided into Club Competition and Outright Competition and points are awarded using a Class system for cars based on power to weight ratios. The ratios are calculated using the power (kW) and weight (kg) figures for the various Porsche models in an attempt to group similar cars in classes to attain a fairer competition. The weight and power figures are taken from Porsche Published Information and is deemed to be correct at the time of publishing. Competitor's must advise the Sporting Director or Sporting Committee if any weight or kW/BHP figures for their vehicle are not correct or require amendment. If your model is not represented or has been modified (such as a different engine to standard) please contact the Sporting Director or Sporting Committee who will amend/adjust as required.

The Club Competition is intended to allow the most consistent competitor to be Club Champion. There is also the Outright Competition which recognizes the faster driver/car in the overall competition.

These rules are the governing set of rules for members of the Porsche Club of Western Australian Inc (PCWA) and are not intended as a binding set of rules for other clubs that are invited to take part in a round. They will also be used when PCWA members are invited to take part in other club's meetings that make up the Sports Series.

## **1. SAFETY**

The Porsche Club of WA strongly recommends the best safety gear/equipment available. As a minimum, you will require non-flammable clothing from ankles to wrists, suitable covered footwear, an "AS1698" approved helmet and in open cars a visor or goggles. The use of Frontal Head Restraint (FHR) devices while not compulsory for road registered cars is recommended for all cars fitted with suitable safety harnesses. The specific minimum requirements for vehicles and drivers in Speed Events are defined in the General Requirements for Cars and Drivers of the 2020 Motorsport Australia (MA) Manual. Details of how to find the requirements and the key points to be aware of can be found on the PCWA Website under "How to join the PCWA Sport Series" or on the following link:

[http://www.porscheclubwa.org.au/PorscheClubs/pc\\_westernaustralia/pc\\_main.nsf/web/77D79A054C26DE2FC1257D9600152152](http://www.porscheclubwa.org.au/PorscheClubs/pc_westernaustralia/pc_main.nsf/web/77D79A054C26DE2FC1257D9600152152)

## **2. SPORTS SERIES COMPETITION**

The competition is divided into an Outright and Club Competition with all competition cars divided into classes.

The classes are calculated using the power (kW) and weight (kg) figures with points scored in individual classes contributing to the Outright and Club Competition. The various classes are listed in Section 2.2 below and the Power/Weight Ratio for all models is listed in Appendix 1. The weight and power figures are taken from Porsche Published Information and is deemed to be correct at the time of publishing. Where necessary, power is converted to kilowatts using the conversion: 1 BHP = 0.7355 Kilowatts. The power values used are at the flywheel, weight values are (DIN) kerb weight. The power to weight ratio is calculated by dividing the weight by power (ratio = kg/kW).

### **2.1 ELIGIBILITY**

The Club Competition will be open only to financial members of the Porsche Club of WA driving any of the Porsche models listed in Appendix 1 of the Porsche Club WA Sporting Series Rules for 2WD and AWD Electric, Petrol or Diesel cars running on Pump Fuel only or as otherwise specified by the Club Committee.

Members and members of invited Clubs may drive vehicles of another make, but these are not eligible for awards in the competition. The one exception to this rule is the Ladies Plate. Acceptance of non-Porsche entries shall be at the discretion of the Club Committee. Female club members are automatically eligible for the Ladies Plate competition and do not have to be driving a Porsche. If they are driving a Porsche, they are also automatically competing in the other divisions of the club competition. Non-Porsche cars will still be classed as per their weight to power ratio and will be awarded points towards the Ladies Plate only based on where they notionally placed in that class on the day.

## 2.2 CLASS RATIOS POWER (kW) / WEIGHT (kg)

Cars are categorized into the following classes:

<b>Class</b>	<b>kW to kg Min</b>	<b>kW to kg Max</b>	<b>Comments</b>
Renn Klasse 1		< 4.25	Includes all non-registered Race cars or Road Registered cars with a P/W ratio less than 4.25 running on Race or Road Legal Tyres and approved for this class by the Sporting Committee.
Renn Klasse 2	4.26	5.50	Includes all non-registered Race cars or Road Registered cars with a P/W ratio between 4.26 and 5.50 running on Race or Road Legal Tyres and approved for this class by the Sporting Committee.
Renn Klasse 3	5.51	6.75	Includes all non-registered Race cars or Road Registered cars with a P/W ratio between 5.51 and 6.75 running on Road Legal Tyres and approved for this class by the Sporting Committee.
Renn Klasse 4	6.76	8.00	Includes all non-registered Race cars or Road Registered cars with a P/W ratio between 6.76 and 8.00 running on Road Legal Tyres and approved for this class by the Sporting Committee.
Renn Klasse 5	8.01	9.25	Includes all non-registered Race cars or Road Registered cars with a P/W ratio between 8.01 and 9.25 running on Road Legal Tyres and approved for this class by the Sporting Committee.
Renn Klasse 6	> 9.26		Includes all non-registered Race cars or Road Registered cars with a P/W ratio greater than 9.26 running on Road Legal Tyres and approved for this class by the Sporting Committee.

Note: The final decision as to which class that cars compete in will be at the discretion of the Sporting Committee, in line with these rules and the overall "spirit of the series". Competitors may at their own cost have their car weighed and dynoed if they believe they have been placed in the wrong class. A margin of +5% on the power stated in Appendix 1 is allowed.

Where possible classes have been given an equal Min to Max kW/kg value of 1.25.

### **2.2.1 RENN KLASSE 1 and 2**

Renn Klasse 1 and 2 are for all non-registered Race cars or Road Registered cars with P/W Ratio of less than 5.50 that are running on Race (Slick's) or Road Legal Tyres. All modifications are in accordance with Section 2.3 and the Sporting Committee have been advised of the modifications and have approved the new class if required.

### **2.2.2 RENN KLASSE 3, 4, 5, and 6**

Renn Klasse 3, 4, 5, and 6 are for all non-registered Race cars or Road Registered cars with a Power to Weight ratio of more than 5.50 that are running on Road Legal Tyres. All modifications are in accordance with Section 2.3 and the Sporting Committee have been advise of the modifications and have approved the new class if required.

### **2.2.3 COMBINED CLASSES**

In the event of insufficient competitors in a class, the class may be combined with another to ensure minimum numbers. In this case, both the power to weight ratio and the driver's previous times (where available) will be considered in selection of which class a driver will be placed in. This may mean that drivers from the class with insufficient drivers may be assigned to the class above or below their originally assessed class.

### **2.2.4 ROAD LEGAL TYRES**

Road Legal Tyres are defined as tyres that are certified and marked on the tyre wall with E Mark, D.O.T, AS Standards, or Tyres listed on the MA Schedule E Production Car Tyre List (see Appendix 4) shall be acceptable for use in the PCWA Sporting Series events.

## **2.3 MODIFIED VEHICLES**

If any vehicle competing differs from the standard specification of the model, then such differences must be clearly identified in writing (email will suffice) to the Sporting Director or Sporting Committee. Any differences may cause the vehicle to be reclassified and the Sporting Committee will verify eligibility to a suitable Renn Klasse. In principle, improvements to the brakes and suspension that do not modify the attachment points are allowed. Modifications that include remapping ECU's, modified exhausts, modification to the suspension pickup points or geometry may put the car into a new Renn Klasse. Engine modifications are allowed but kW/BHP gains need to be factored into the power / weight ratio for allocation to the relevant Renn Klasse. Only Renn Klasse 1 and 2 vehicles may run Race "slick" tyres. All other classes must use Road Legal Tyres.

Additional equipment installed to comply with MA safety requirements are not deemed to be a modification to a Renn Klasse Car.

## **2.4 NUMBER OF ROUNDS**

The series is run over eight (8) rounds in total when tracks are available, and your best six rounds count towards the Outright and the Club Championship awards. Your best six rounds count for the Class Champion awards

(highest points in each class). A minimum of 3 events are required to have been completed to be eligible for an award.

## 2.5 SESSIONS

Each round will consist of several sessions, the actual number of which will depend upon the time available. A round may also have multiple track layouts.

One run up a hill climb is equivalent to one session on a racetrack. One racetrack session will consist of one warm up lap, a minimum of 3 flying laps and one cool down lap.

The first lap of track layout is a Safety/Sighting session and any time that may be recorded will not count towards a competitor's fastest time of the day. The competitor's fastest time of the day will be taken from any of the subsequent timed laps.

Where there are multiple track layouts on a day, the fastest time will be calculated by summing the fastest lap from each layout (not including the Safety/Sighting Laps).

For unmodified approved tracks (Barbagallo / Collie) the first session can be counted towards a competitor's fastest time of the day.

## 2.6 CLASS AWARDS

The Class awards recognises the best driver in a class. i.e. the driver that scores the highest points in their best six (6) rounds of eight (8) that will also contribute to the overall Club Championship.

Points are awarded depending on your place in your class and are shown in the table below. If there are 10 competitors, 1st place would receive 20 points, 2nd 18 points, 3rd 16 points etc. All competitors from 10th position in class onwards shall be awarded five (5) points. as below:

**Class and Club Championship Scoring**

<b>Place in Class</b>	<b>Points Awarded</b>
1st	20
2nd	18
3rd	16
4th	14
5th	12
6th	10
7th	8
8th	7
9th	6



Place in Class	Points Awarded
10 <sup>th</sup> . Onwards	5

## 2.7 CLUB CHAMPIONSHIP

The Club Championship award recognises the best driver (highest points scorer from the Class Competition) in the overall class competition. It is awarded to the driver that scored the most points in their best six (6) rounds of eight (8) in their class.

## 2.8 LADIES CHAMPIONSHIP (LADIES PLATE)

The Ladies Championship award recognises the best female driver (highest points scorer based on the Class Competition) in the overall class competition. It is awarded to the female driver that scored the most points in their best six (6) rounds of eight (8) in the Ladies Plate. Competitors in this competition do not have to be driving a Porsche.

## 2.9 OUTRIGHT CHAMPIONSHIP

The outright championship award recognises the fastest time recorded by a driver/car in the 6 rounds of eight (8) of the competition. Points are awarded on a descending scale with a maximum of 20 points available for each round. All competitors from 10th place onwards receive 5 points. For example, if there are 20 or more competitors, 1st place would receive 20 points and 10th place and below would receive 5 points, as per the table shown below. The highest score accumulated over the 6 rounds is deemed the Outright Champion.

Outright Championship Points Table

Place	Points Awarded
1 <sup>st</sup>	20
2 <sup>nd</sup>	18
3 <sup>rd</sup>	16
4 <sup>th</sup>	14
5 <sup>th</sup>	12
6 <sup>th</sup>	10
7 <sup>th</sup>	8
8 <sup>th</sup>	7
9 <sup>th</sup>	6
10 <sup>th</sup> . Onwards	5

## **2.10 POINTS AWARDED/CHAMPIONSHIP LADDER**

Club Championship, Ladies Plate and Outright Championship points will be calculated after the event and the results posted on the club website as soon as they are available. A Club Championship, Ladies Plate and Outright Championship ladder will be provided. The final two rounds will be withheld, until the annual presentation.

## **2.11 REGISTERING FOR THE SPORTS SERIES**

Competitors who enter the Sports Series and compete in the Club Competition must submit the Vehicle Registration Form (attached as Appendix 2) at the beginning of the competition year, or prior to their first event. Points will not be awarded to competitors who have not submitted this form prior to competing.

## **3. AWARDS**

The club has the following awards, which are open to all competitors/club members and have completed the required number of events. Perpetual Trophy's that are presented to winners of a Sporting Series Award remain the property of the PCWA and must be returned to the committee before the presentation ceremony of the following year.

### **3.1 CLASS CHAMPION AWARDS**

Awarded to the competitor who accumulated the highest number of points in their class. This award is scored over six events for all classes i.e. the two lowest scoring rounds are dropped from the total points scored if all 8 rounds were attended. Trophies to be presented to the 1st and 2nd placed competitors for classes with more than 3 competitors in a class. For classes with less than 3 competitors it will be combined within a new class as deemed by the PCWA committee.

Where regrouping of classes is required due to the number of entries competing in a class, the committee will endeavour to safely accommodate the entries in their new combined class based on the times previously recorded by a driver for a given track.

Regrouping will only take place during the first four (4) rounds of a season after which no further regrouping of classes will take place regardless of the number of entries in a class.

In the event of a tie then additional rounds will be counted to break the tie. For example, the seventh round will be counted and the highest points scorer wins, if there is still a tie then the eighth round is counted to break the tie. If all eight rounds are counted and there is still a tie then both drivers will be awarded equal placing e.g. equal 1st, 2nd. If we have equal winners for a place e.g. 1st they both receive a 1st place trophy and a 3rd place trophy is still awarded.

### **3.2 CLUB CHAMPIONSHIP AWARD – PCWA PERPETUAL TROPHY**

Awarded to the competitor who accumulated the highest number of class points, from their best six rounds. Trophies to be presented to the 1st and 2nd placed competitors, including the perpetual trophy to the 1st placed competitor.

In the event of a tie then additional rounds will be counted to break the tie. For example, the seventh round will be counted and the highest points scorer wins, if there is still a tie then the eighth round is counted to break the tie. If all eight rounds are counted and there is still a tie then both drivers will be awarded equal placing e.g. equal 1st, 2nd. If we have equal winners for a place e.g. 1st they both receive a 1st place trophy and a 3rd place trophy is still awarded.

### **3.3 LADIES CHAMPIONSHIP (LADIES PLATE) AWARD**

Awarded to the female competitor who accumulated the highest number of class points, from their best six rounds (same as the Club Champion system). Trophies to be presented to the 1st placed competitor.

In the event of a tie then additional rounds will be counted to break the tie. For example, the seventh round will be counted and the highest points scorer wins, if there is still a tie then the eighth round is counted to break the tie. If all eight rounds are counted and there is still a tie, then both drivers will be awarded equal placing e.g. equal 1st.

### **3.4 OUTRIGHT CHAMPION AWARD – PCWA PERPETUAL TROPHY**

Awarded to the competitor who accumulated the highest number of points based on outright placings (fastest car on the day), from their best six rounds of the series. Trophies to be presented to the 1st, and 2nd placed competitors, including the perpetual Trophy to the 1st placed competitor.

In the event of a tie then additional rounds will be counted to break the tie. For example, the seventh round will be counted and the highest points scorer wins, if there is still a tie then the eighth round is counted to break the tie. If all eight rounds are counted and there is still a tie, then both drivers will be awarded equal placing e.g. equal 1st and 2nd. If we have equal winners for a place e.g. 1st they both receive a 1st place trophy and a 3rd place trophy will be awarded.

### **3.5 ROOKIE AWARD – PCWA PERPETUAL TROPHY**

The competitors who are competing for the first time, shall be eligible for the rookie award. The award shall be presented to the rookie with the highest score in the Club Championship only.

### **3.6 SPIRIT OF THE SERIES AWARD – PCWA PERPETUAL TROPHY**

This award is presented to the best clubman/clubwoman for their outstanding contribution above and beyond normal participation in the competition.

## **4. CANCELLATION POLICY**

Porsche Club WA operates all Sports Series Events with minimal margins and with voluntary staff. When a competitor lodges an entry for an event a "place" is reserved, and an acknowledgment sent to the competitor once payment has been made. In the process of enrolling, the competitor acknowledges that the place reserved for him/her is therefore unavailable to another competitor. In the event that the competitor wishes to withdraw from an event, the club may be able to credit the entry fee to their PCWA membership account conditional upon:

1. If the cancellation is received, in writing, five (5) business days prior to an event – a full credit will be arranged to the competitors PCWA membership account.
2. If the cancellation is received, in writing, less than five (5) business days prior to an event:
  - a) The club will attempt to fill the vacancy from the waiting list. If a replacement is successfully found – a full credit will be arranged to the competitors PCWA membership account.
  - b) If no replacements can be found the entry fee will be forfeited. All requests for cancellations MUST be made in writing (email sufficient) to the Sporting Director (or Sporting Committee) and will be honoured only if they have been confirmed in writing by the club.

If the competitor has extenuating circumstances that occur within five (5) days prior to an event, the competitor may choose to provide a written submission to the Sporting Director (or Sporting Committee), and this will be considered on its merits towards a possible credit.

## **5. DISPUTES AND ENFORCEMENT**

### **5.1 PROTESTS**

Protests in relation to points during the event must be lodged in writing or email with the Clerk of Course, with a fee of \$50 within 2 hours of the occurrence happening. Protests against the results of an event are to be submitted in writing or email by competitors to the Sporting Director or Sporting Committee within 72 hours of the publication of the results of an event and will be referred to the Committee.

Protests regarding the eligibility of a vehicle to be in a certain class must be formally lodged with the Sporting Director or Sporting Committee and include a bond of \$200. If the vehicle is tested and found to be legal the Protestor shall pay for all costs. If the vehicle is tested and found to not comply with the power/weight ratio for the class it is running in, the Owner/Competitor will pay for all costs and the Protestor will have the \$200 bond refunded.

### **5.2 COMPLIANCE**

From time to time the Sporting Director or Sporting Committee may appoint members of the PCWA to act as a sub-Committee known as the Registration Compliance Group. The Registration Compliance Group will not

comprise any member whose vehicle is subject to review for compliance with these Rules, or who also competes in a class with that vehicle.

### **5.3 PENALTIES**

Any vehicle found to contravene these Rules or that does not comply with the Registration Form as provided will be assessed for penalty and class assignment by the Registration Compliance Group. A minor infringement found at Scrutiny, such as a car having slick tyres or no passenger seat, may be dealt with at the discretion of the Stewards by moving the vehicle to another class for the day, with no further penalty. This waiver does not apply once timed runs have commenced.

### **5.4 DYNO TESTING**

At any time before, during or after any competition event, one or more vehicles may be selected for testing on a chassis dyno in accordance with Appendix 3 and/or weighed. Such selection will be at the discretion of the Clerk of Course/Sporting Director or Sporting Committee. The vehicles selected will be immediately taken to a Parc Fermé location. At the discretion of the Clerk of Course vehicles can be taken from Parc Fermé for subsequent track runs. The vehicle must be returned to Parc Fermé after such track time. The vehicle cannot be refuelled, except from 98 RON fuel supplied by the Clerk of Course for that purpose.

After the meeting the vehicle will be transferred to the point of testing, either by truck or trailer or convoy where it will be impounded until tested. The vehicles are to be tested with the tyres used during the event or when selected.

No work or other action to or on the vehicles is permitted until the completion of testing. Contravention of this will result in immediate disqualification without further notice.

For 2WD vehicles road wheel power shall be assumed to be 85% of the flywheel horsepower.

For AWD vehicles it shall be assumed to be 77.5%.

### **5.5 VEHICLE OUT OF CLASS**

If any vehicle is found to be illegal in the class in which it competed, the cost of the examination and/or dyno testing and transport to the point of testing will be borne by the owner/entrant. If any vehicle is found to be illegal in the class in which it competed, it will be moved to an appropriate class by the Clerk of Course/Sporting Director or Sporting Committee. Any vehicle whose power tests above or weighs less than that allowed by these Rules for the registered model may be liable for a penalty imposed by the Committee. This penalty will include at a minimum forfeiture of points from at least two events, including the event at which the vehicle was selected.

## **5.6 APPEAL**

A competitor found guilty of an offence has the right to appeal to the Committee (via the Sporting Director) against any decision by the Sporting Director/Clerk of Course/Registration Compliance Group. This appeal must be submitted within 8 hours of the decision being handed down. The fee for the appeal is \$100 non-refundable.

## APPENDIX 1. VEHICLE WEIGHTS AND POWER

MODEL	YEAR	CAPACITY Litres	KERB WEIGHT kg	POWER kW	RATIO kg/kW
991.2 GT2 RS	18+	3.8	1470	515	2.85
997 GT2 RS	10	3.6	1368	456	3.00
997 GT2	07-12	3.6	1438	390	3.69
991 R	16	4.0	1370	368	3.72
991.2 GT3 RS	18+	4.0	1430	383	3.73
991.2 Turbo S	16+	3.8	1600	427	3.75
991.2 GT3	17+	4.0	1413	368	3.84
991.1 GT3 RS	16-17	4.0	1420	368	3.86
991.1 Turbo S	13-15	3.8	1600	412	3.88
997.2 GT3 RS 4.0	11	4.0	1435	368	3.90
996 GT2	01+	3.6	1339	340	3.94
911 3.0 RSR	73	3.0	920	232	3.97
991.2 Turbo	16+	3.8	1595	397	4.02
911 2.8 RSR	73	2.8	900	221	4.07
996 GT2 Touring	96+	3.8	1290	316	4.08
991.1 GT3 3.8	13-16	3.8	1430	350	4.09
Taycan Turbo S	20+	<i>Electric</i>	2295	560	4.10
997.1 GT3 RS 3.8	10	3.8	1370	331	4.14
991.1 Turbo	13-15	3.8	1595	382	4.18
718 Cayman GT4 Clubsport	19+	3.8	1320	313	4.22
997.2 GT3 3.8	10	3.8	1395	320	4.36
959	88+	2.9	1450	331	4.38
991.2 Carrera GTS	16+	3.0	1450	331	4.38
997 Turbo 3.6	06	3.6	1585	353	4.49
997 GT3 RS 3.6	07	3.6	1375	305	4.51
991.1 GTS	14	3.8	1425	316	4.51
997 GT3 3.6	07	3.6	1395	305	4.57
992 Carrera S	19+	3.0	1515	331	4.58

4.25

MODEL	YEAR	CAPACITY Litres	KERB WEIGHT kg	POWER kW	RATIO kg/kW
981 Cayman GT4 Clubsport	15+	3.8	1300	283	4.59
718 Cayman GT4	19+	4.0	1420	309	4.60
964 Turbo 'S' Lt Wt	93	3.3	1290	280	4.61
Taycan Turbo	20+	<i>Electric</i>	2305	500	4.61
991.2 Carrera S	16-19	3.0	1440	309	4.66
981 Cayman GT4	15+	3.8	1340	283	4.73
991.1 Carrera S	11-16	3.8	1395	294	4.74
981 Boxster Spyder	15+	3.8	1315	276	4.76
996 GT3 RS	04	3.6	1360	280	4.86
996 GT3 Mk2	04+	3.6	1380	280	4.93
996 Turbo 3.6	01+	3.6	1540	309	4.98
993 Turbo	95+	3.6	1500	300	5.00
996 GT3 Mk1	99-03	3.6	1350	265	5.09
718 Boxster GTS	17+	2.5	1375	269	5.11
718 Cayman GTS	17+	2.5	1375	269	5.11
991.2 Carrera	16+	3.0	1430	272	5.26
718 Boxster S	16+	2.5	1355	257	5.27
718 Cayman S	16+	2.5	1355	257	5.27
997 Carrera S 3.8	06+	3.8	1495	283	5.28
Taycan 4S+	20+	<i>Electric</i>	2220	420	5.29
992 Carrera	19+	3.0	1505	283	5.32
911 Turbo Performance Kit	82-89	3.3	1300	243	5.35
991.1 Carrera	11-16	3.4	1380	257	5.37
981 Cayman GTS	14-16	3.4	1345	250	5.38
996 Coupe 3.6 40'th Anniv	04	3.6	1370	254	5.39
997 S 3.8	05	3.8	1425	261	5.46
993 3.8 RS	94	3.8	1210	221	5.48
Taycan 4S	20+	<i>Electric</i>	2140	390	5.49
987 Cayman R	11	3.4	1338	243	5.51
981 Cayman S	12-16	3.4	1320	239	5.52

**5.50**



<b>MODEL</b>	<b>YEAR</b>	<b>CAPACITY Litres</b>	<b>KERB WEIGHT kg</b>	<b>POWER kW</b>	<b>RATIO kg/kW</b>
981 Boxster GTS	14-16	3.4	1345	243	5.53
993 3.8 RS CS	95+	3.8	1220	220	5.55
930 Turbo 3.6	93	3.6	1470	265	5.55
987 Boxster Spyder	10+	3.4	1310	235	5.57
930 Turbo Performance Kit	91-92	3.3	1470	261	5.63
Carrera RS	74	3.0	960	169	5.68
987.2 Cayman S	09+	3.4	1385	239	5.79
997.2 Carrera	08+	3.6	1485	254	5.85
930 Turbo	78-84	3.3	1300	221	5.88
996 Coupe	01+	3.6	1385	235	5.89
987.2 Boxster S	09+	3.4	1355	228	5.94
981 Boxster S	12+	3.4	1390	232	5.99
930 Turbo	85+	3.3	1335	221	6.04
718 Boxster	16+	2.0	1335	221	6.04
718 Cayman	16+	2.0	1335	221	6.04
997.1 Carrera	04-08	3.6	1455	239	6.09
718 Cayman/Boxster T	19+	2.0	1350	220	6.14
996 Coupe	98-01	3.4	1360	221	6.15
924 Carrera GTS	80	2.0	1120	180	6.22
911 2.7 RS Light Weight	73	2.7	960	154	6.23
987 Boxster S	06+	3.4	1355	217	6.24
930 Turbo	91-92	3.3	1470	235	6.26
930 Turbo	75-77	3.0	1195	191	6.26
928 S4	88-89	5.0	1480	235	6.30
928 GTS	92-95	5.4	1620	257	6.30
987 Cayman S	05-09	3.4	1400	218	6.42
928 GT	90	5.0	1580	243	6.50
993 Carrera	96-97	3.6	1370	210	6.52
928 S	84	4.7	1500	228	6.58
993 Carrera S	97	3.6	1400	210	6.67

MODEL	YEAR	CAPACITY Litres	KERB WEIGHT kg	POWER kW	RATIO kg/kW
987 Boxster S	05	3.2	1375	206	6.67
928 S	85-86	4.7	1530	228	6.71
928 S	80-83	4.7	1485	221	6.72
928 S4 5 Speed	87-89	5.0	1580	235	6.72
911 3.2 Carrera	84-85	3.2	1160	170	6.82
993 Carrera	95	3.6	1370	200	6.85
987 Cayman	09-12	2.9	1385	202	6.86
981 Cayman	12-16	2.7	1398	202	6.92
911 2.7 Carrera	74-75	2.7	1075	154	6.98
911 2.7 RS Touring	73	2.7	1075	154	6.98
981 Boxster	12-16	2.7	1377	195	7.06
986 Boxster S 3.2	02-04	3.2	1370	191	7.17
986 Boxster S 3.2	99-01	3.2	1335	185	7.22
944 Turbo 2.5	90	2.5	1350	184	7.34
964 C2 3.6	89-93	3.6	1350	184	7.34
911 3.2 Carrera 2 Turbo look	84-85	3.2	1260	170	7.41
987 Boxster 2.9	09+	2.9	1410	188	7.50
968 CS 3.0	91+	3.0	1320	176	7.50
987 Cayman 2.7	06-09	2.7	1360	180	7.56
911 3.2 Carrera	86-89	3.2	1210	160	7.56
911 3.0 Carrera	76-77	3.0	1120	147	7.62
924 Carrera GT	81	2.0	1180	154	7.66
911 2.4S	71-73	2.4	1075	140	7.68
911 2.2S	69-70	2.2	1020	132	7.73
911 SC	81-83	3.0	1160	150	7.73
987 Boxster 2.7	05+	2.7	1365	176	7.76
968	91+	3.0	1370	176	7.78
911 3.2 Carrera Turbo look	86+	3.2	1260	160	7.88
986 Boxster 2.7	02-04	2.7	1325	168	7.89
944 Turbo	85-89	2.5	1280	162	7.90

6.75

MODEL	YEAR	CAPACITY Litres	KERB WEIGHT kg	POWER kW	RATIO kg/kW
911 2.0S	69	2.0	995	125	7.96
911 3.2 Carrera	86	3.2	1210	152	7.96
986 Boxster 2.7	00-01	2.7	1310	162	8.09
928	78-82	4.5	1450	176	8.24
911 2.7S	74-75	2.7	1075	129	8.33
911 SC	80	3.0	1160	138	8.41
944 S2	89	3.0	1310	155	8.45
986 Boxster	96-99	2.5	1290	150	8.60
944 S2	90-91	3.0	1340	155	8.65
911 2.0S	67-68	2.0	1030	118	8.73
911 SC	78-79	3.0	1160	132	8.79
911 2.4E	71-73	2.4	1075	121	8.88
911 2.4E	69-71	2.2	1020	114	8.95
924 Turbo	81-83	2.0	1180	130	9.08
944 S	86-88	2.5	1280	140	9.14
911 2.7	76	2.7	1120	121	9.26
924 Turbo	79-80	2.0	1180	125	9.44
911 2.7	74-75	2.7	1075	110	9.77
944	82-85	2.5	1180	120	9.83
911 2.0E	69	2.0	1020	103	9.90
944	85-86	2.5	1210	120	10.08
944	87	2.5	1240	120	10.33
924 S	88	2.5	1240	118	10.51
944	89	2.7	1290	121	10.66
944	88	2.5	1260	118	10.68
911 T	72-73	2.4	1050	96	10.94
944	86-88	2.5	1210	110	11.00
924 S	87	2.5	1210	110	11.00
944 (WC)	85-86	2.5	1210	110	11.00
911 2.2T	70-71	2.2	1020	92	11.09

8.00

9.25

<b>MODEL</b>	<b>YEAR</b>	<b>CAPACITY Litres</b>	<b>KERB WEIGHT kg</b>	<b>POWER kW</b>	<b>RATIO kg/kW</b>
911 & 911L	64-68	2.0	1080	96	11.25
924 S	86	2.5	1240	110	11.27
944 (WC)	87	2.5	1240	110	11.27
914/6	70-72	2.0	940	81	11.60
924	76-78	2.0	1080	92	11.74
924	79-85	2.0	1130	92	12.28
911 2.0T	67-69	2.0	1020	81	12.59
914/4	73-74	2.0	950	74	12.84
914/4	75	2.0	965	74	13.04
912	64-68	1.6	995	66	15.08
914/4	73-74	1.8	950	63	15.08
914/4	69-72	1.7	900	59	15.25

### 356 CLASS

All 356 vehicles may enter events in Renn Klasse 6.

## APPENDIX 2. REGISTRATION FORM



# Porsche Club

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## Western Australia



# Sports Series Registration Form

I confirm that the vehicle details given are correct. (Please return all pages).

I have read the Rules provided and note in particular Rules at paragraphs 1 and 2.2 and I hereby accept and agree to be bound by all the PCWA Sports Series Rules.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Please complete this form and email to [sportingevents@porscheclubwa.org.au](mailto:sportingevents@porscheclubwa.org.au), prior to the start of the Sports Series. In the event of a late or mid-season entry you may hand the completed form to any committee member prior to the start of the track event.

COMMITTEE USE ONLY			
<b>Received</b>	Date	<b>Entered in Database</b>	
<b>Reviewed by</b>	Name	Date	<b>Class</b>
ENTRANT DETAILS			
<b>Name</b>		<b>Membership No</b>	
<b>Address</b>			
<b>Home telephone</b>	<b>Business Telephone</b>	<b>Fax</b>	
<b>E-mail address</b>		<b>MA Licence No</b>	
		<b>MA Expiry Date</b>	

<b>DRIVER DETAILS (if different from Entrant)</b>			
<b>Name</b>		<b>Membership No</b>	
<b>Address</b>			
<b>Home telephone</b>	<b>Business Telephone</b>	<b>Fax</b>	
<b>E-mail address</b>		<b>MA Licence No</b>	
		<b>MA Expiry Date</b>	
<b>VEHICLE DETAILS</b>			
<b>Year</b>	<b>Model</b>	<b>Body</b>	<b>Registration</b>
<b>Capacity</b>	<b>Colour</b>	<b>MA Logbook No</b>	<b>Class</b>
<b>Chassis No</b>		<b>Engine No</b>	
<b>B.H.P./kW</b>		<b>Weight</b> <sup>1</sup> (see below)	
<b>Dorian number</b>		<b>Manual /Automatic</b>	
<b>Seat Belt and Hans Device</b>			
<b>Does the vehicle have a 4 point or more harness fitted?</b>	<b>Yes / No</b>	<b>Do you intend to use an FHR device?</b>	<b>Yes / No</b>
<b>Tyres</b>			
<b>Do you intend to use Race tyres (Slicks)?</b>	<b>Yes / No</b>		

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<sup>1</sup> Weight is kerb weight with all standard equipment less passengers.

This table must be completed for **all** vehicles.

Please attach additional documentation or pages as required.

<b>DECLARATION</b>		
<b>Is the vehicle TOTALLY to the original specifications?</b>		<b>Yes / No</b>
<b>If "No". For what model was the chassis originally produced?</b>		
<b>Is your vehicle road or club registered?</b>	<b>Yes / No</b>	
<b>Is Bodywork Different from Standard?</b>	<b>Yes / No</b>	<b>If "Yes" explain details</b>
<b>Is the Suspension Different from Standard?</b>	<b>Yes / No</b>	<b>If "Yes" explain details</b>
<b>Is the Braking System Different from Standard?</b>	<b>Yes / No</b>	<b>If "Yes" explain details</b>

<b>DECLARATION (continued)</b>		
<b>Is the Engine Different from Standard?</b>	<b>Yes / No</b>	<b>If "Yes" explain details</b>
<b>Is the Engine Control Unit Different from Standard?</b>	<b>Yes / No</b>	
<b>Is a Limited Slip Diff fitted?</b>	<b>Yes / No</b>	<b>If "Yes" explain details</b>
<b>Is the Transaxle Different from Standard?</b>	<b>Yes / No</b>	
<b>Are there any other non-standard items?</b>	<b>Yes / No</b>	<b>If "Yes" explain details</b>
<b>Is there any additional information or factory options fitted to the vehicle?</b>		



## **APPENDIX 3. WEIGHING AND DYNO GUIDELINES**

### **STANDARD GUIDELINES FOR DYNO AND WEIGHT TESTING**

1. The Committee will nominate a Dynamometer Test Facility for the Competition year. Competitors may use that Facility to check the performance of their vehicle.
2. The Committee will ensure that the Facility is as independent as possible and experienced in the testing of the vehicles used by members in Club competition.
3. The Club will attempt to obtain the most cost-effective use of that machine for club members and the testing to be performed during the year.
4. The result (power and weight) obtained from that facility can be used by a member in communication with the Sporting Director (or Sporting Committee) about eligibility of a vehicle. Prior or subsequent results from that Facility do not replace or overrule results obtained by that Facility in an eligibility test run under these rules.
5. Protest. A protest against the results of a test will only be heard if the vehicle has not been removed from the impound condition at the facility, the protest has been lodged in writing with the Competition Secretary within 72 hours and is accompanied by the \$100 non-refundable fee. The protest is to the Committee via the Sporting Director.

#### **Dynamometer Testing for Power**

1. The Facility will use its standard procedures for the testing of Porsche vehicles, including operation by experienced nominated personnel.
2. The Facility will bring cars to the standard condition for the machine, including placement of fans and temperature probes and tyre pressures. Fuel will be added to fill the tank of all non-log booked race cars, invoiced to the owner.
3. The operator will record all key measures, inputs and adjustments to the vehicle and dynamometer on a running sheet.
4. The Facility will provide a copy of the Power Chart (DIN kW) and the running sheet to the owner and retain a copy of the running sheet.

#### **Testing for Weight**

1. The Facility will use 4-wheel weighing equipment.
2. The equipment must have been calibrated within 12 months of use.

3. The weight and calibration date will be recorded on the running sheet. This will be the as weighed result, before adjustments for spare wheels, jacks etc.
4. The weight will be recorded after the fuel tank has been filled (Kerb Weight).

## **APPENDIX 4. MOTORSPORT AUSTRALIA SCHEDULE E – WHEELS AND TYRES**

The following requirements and parameters apply to each automobile.

### **1. RIM WIDTH**

The maximum rim width may be prescribed in category or class regulations.

If a steel centre is used, the following restrictions apply subject to the maximum specified in the category or class regulations.

- (a) Racing Cars of the 1st Category and Sports Cars (Group 2A and 2C):
  - (i) Up to and including 2000cc capacity: 8.5".
  - (ii) Over 2000cc capacity: 10".
- (b) Other automobiles of the 2nd Category and Touring Cars of the 3rd Category:
  - (i) When a steel wheel centre supplied by an automobile manufacturer as original automobile equipment is used, any rim attached to such centre shall not be more than 2" wider than the rim originally fitted to such centre.
  - (ii) When a steel wheel centre other than that supplied by an automobile manufacturer as original automobile equipment is used, no widening is permitted.

### **2. TYRES**

- (a) Tyre fitment shall be in accordance with the Tyre and Rim Association Manual; otherwise the tyre manufacturer's specifications shall apply.
- (b) Tread wear indicators as provided by the tyre manufacturer shall be the definitive indicator of tread depth.
- (c) Prior to practice or racing, each tyre must have tread in excess of the wear indicator save on the shoulder where localised wear may occur.

### **3. WET WEATHER TYRES**

In wet conditions and with the approval of the Stewards of the Meeting, the Clerk of the Course may declare "untreaded tyres are not to be used at the commencement of the competition".

### **4. CONTROL TYRES**

A Control Tyre is the tyre specified for a particular Group, class, competition etc. and shall not be modified other than by the reduction of tread depth.

### **5. TYRE PRESSURE CONTROL VALVES**

Any control valves that automatically manage tyre pressure are forbidden.

### **6. VALVE CAPS**

Each tyre valve shall be fitted with a cap which effectively prevents leakage in use.

## 7. WHEEL SPACERS

A maximum of one metallic spacer may be used behind each wheel.

## 8. PRODUCTION CAR TYRE LIST

### 8.1 FOR ALL EVENTS

Manufacturer	Tyre
Achilles	123S
Bridgestone	RE 540S, RE55
Continental	Conti Competition C1, ContiForceContact ZR 19 (front and rear variants)
DMACK	DMT-RC
Dunlop	Formula R (D83J, D84J, D93J, D01J, DZ02G, DZ03G), Formula 901, Formula W10, SP Super Sport Race
Federal	595 RSR, 595 RSR-R, FZ201, FZ202 R Spec
Hoosier	Street TD , Hoosier T.D.R., Speedster, D.O.T. Radial H20, Tarmac Rally
Hankook	Ventus TDZ221, RS-3
Kumho	Ecsta V700, V70A
Michelin	Pilot Sport Cup, TB15
MRF	ZTD2, ZTW2, ZST, ZTR, ZTTc
Nankang	AR1
Ohtsu	Falken Azenis, Azenis RT215
Pirelli	P Zero C, P Zero Corsa
Silverstone	FTZ Sport Type RR, S575, S585
Toyo	Proxes RA-1, Proxes R888, Trampion R881
Yokohama	A021R, A032R, A038R, A039R, A048R, A050

- (a) New tyres to be added to this list shall be generally and commercially available from stocks normally kept within Australia.
- (b) Motorsport Australia reserves the right to remove tyres from this list at any time.
- (c) To be considered for addition to the Production Car Tyre List, each tyre must have a moulded tread pattern across the entire width of the working area of the tyre. Such tread shall incorporate a void ratio of a minimum 10% of the total contact surface in the unworn tyre, and at least 5% when the tyre is worn to the tread wear indicators.

### 8.2 FOR SPEED EVENTS

In addition to the tyres listed above:

- (a) Any tyre that is certified and marked on the tyre wall with E-Mark, D.O.T or AS standards shall be acceptable for use in Speed Events, provided the tyre is compliant with the requirements of Article 8.1(c); or

- (b) Tyres not containing E Mark, D.O.T or AS standard markings may be accepted by MA for use at Speed Events. Such tyres shall be generally and commercially available from stocks normally kept within Australia and listed below. Motorsport Australia reserves the right to add or remove tyres from the below list at any time.

<b>Manufacturer</b>	<b>Tyre</b>
Avon	ACB10 Semi slick compound cross-ply
American Racer	M28 Compound 704

- (c) To be considered for addition to the list for use at Speed Events, each tyre must have a tread pattern across the entire width of the working area of the tyre. Such tread shall incorporate a void ratio of a minimum 10% of the total contact surface in the unworn tyre.