



## 2020 Motorsport Competition Rules

### 1. Introduction

- 1.1 The Club Competition is intended to give club members the opportunity to drive their cars in competitive motorsport events. Core values include good sportsmanship, friendly competition, respect of other competitors, encouragement of novice and inexperienced drivers.
- 1.2 The PCQ Motorsport Competition Rules have been kept simple and applicable to club level motorsport so as not to over regulate the competition, drivers or cars nor discourage members from developing their cars so that they may advance to higher levels of Porsche motorsport.
- 1.3 The Motorsport Committee shall be responsible for application, interpretation, changes and additions to the Rules. Decisions by the Motorsport Committee shall be final and binding on all competitors.
- 1.4 It is a condition of entering any Club Competition event that competitors / entrants / drivers understand and accept the rules. They understand and accept that there is a risk in motorsport, that accidents can happen resulting in personal injury and or property damage, and that this may be caused by others. They also agree not to take legal action against the Porsche Club Queensland Inc, any event official, track owner, Motorsport Australia, Racers or AASA.

### 2. Event, Competition and Championship Eligibility

- 2.1 All drivers must complete a Motorsport Competition Registration form in 2020 with the driver and car details. This must be completed with honesty as it will be checked by the motorsport committee and be the basis for classing of the car. Forms must be submitted prior to Round 3 or the first event for the year for that competitor.
- 2.2 All drivers must complete an entry form for each car they wish to drive at an event. The entry form must be complete and accurate, and the Motorsport Committee has the right to refuse any entry. Where the Event is being run by another organization, e.g. an ICC Event, an entry form from PCQ will not be required however Driver will still need to confirm that they are representing PCQ at the event to be eligible for points in the Class and Overall Championships. If a Driver nominated another Club for ICC, they are automatically excluded and ineligible for PCQ points. Drivers can opt out of the Club Competition and/or be excluded from any publication upon request.
- 2.3 Entries must be received by the event secretary on or before the closing date.
- 2.4 All drivers must pay the entry fee.



- 2.5 Only financial club members driving Porsche cars as per their entry form are eligible for points in the Club Championship.
- 2.6 Financial club members driving non-Porsches are eligible for points in the Associate classes, but not in the Club Championship
- 2.7 Replica Porsches are eligible for club championship points provided the replica body is a recognisable and faithful copy of a Porsche model and is powered by a Porsche engine. In the event that genuine Porsche parts including engine and major running gear are **not readily available**, aftermarket parts can be used provided that the part in question has been **designed specifically for use in a Porsche**. A substitute engine not of the aforementioned type will deem the car ineligible. Where a car has major parts that are not genuine Porsche parts, an annexure to the MCRF needs to be included for review by the Motorsport Technical Committee. Electric conversions will not be allowed.
- 2.8 If a driver enters and pays the entry fee for more than one Porsche car in an event, class points will be awarded to each car, but only the points from one car, that nominated by the driver prior to the event, will be eligible for the driver's club championship points.
- 2.9 If a driver wishes to change the car nominated on the entry form, they must advise the Motorsport Director (or nominated delegate) before the event commences and provide a "Competition Motorsport Registration Form" for that car.
- 2.10 If due to mechanical breakdown or accident at an event, a driver may drive another car subject to approval from the Motorsport Director (or nominated delegate), but may not be eligible for championship points in that other car, if that car is in another class.
- 2.11 All drivers must have a current competition license applicable to the event. MOTORSPORT AUSTRALIA Level 2S (or higher) for events run under a MOTORSPORT AUSTRALIA permit. Queensland Raceways Clubman License or higher at QR and Lakeside events.
- 2.12 All drivers must complete and sign all indemnity forms applicable to the event.
- 2.13 All drivers must ensure that their car is safe and complies to pass scrutineering as per the supplementary regulations and or the track owners scrutineering requirements. PCQ requires a scrutineering form to be completed for every sprint event.
- 2.14 All cars competing in timed sprints must be fitted with the appropriate club or track owners lap timer, if not, lap times will not be available, and the results will be recorded as NTR (no time recorded) and no points awarded.
- 2.15 A CTP Extension (Compulsory Third Party) is required for all Queensland road registered cars competing in any event running under a Motorsport Australia Permit or an event where to organizer deems it necessary.



- 2.16 If an event is over-subscribed, preference will be given to financial members driving Porsches, then financial members driving non-Porsches and then non-club members.

### 3. Events

- 3.1 The following events may be held and be part of the club championship: -

Sprints including Super Sprints

Motorkhanas, Khanacross, Autocross and Gymkhanas

Hillclimbs

Drag Racing (quarter mile)

Any other event deemed acceptable to the Motorsport Committee.

### 4. Power to Weight and Benchmark Lap Times

- 4.1 The benchmark lap time for Porsche cars (standard and modified) will be determined by the motorsport committee based on the power to weight ratio, the “age” of each car considering the performance advantages of modern cars with factory development in suspension, brakes, transmission and computer aided technology and the type of tyre used.
- 4.2 All competitors will be required to complete a “Motorsport Competition Registration Form” providing details of their car needed for classing. This will include model, year, engine capacity, power, weight and modifications. The motorsport committee has the right to have a car weighed and dyno-ed if deemed necessary. A new “Motorsport Competition Registration” form needs to be submitted once any changes to the car have occurred that will alter the existing form. If the competitor’s car is un-altered and completely factory standard, then the abridged MCRF can be submitted
- 4.3 Points will not be awarded until this form is received and verified correct by the motorsport committee. Members will be advised by the motorsport committee of any changes in classing.
- 4.4 Power to weight ratio (P/W) expressed as kg / kW.
- 4.5 The power being kW at the engine flywheel (not hubs /wheels)
- 4.6 The minimum power figure for any standard engine will be the factory quoted power figure for that engine Type Number.
- 4.7 Power figures from dyno testing deemed by the Motorsport Technical Committee to be inaccurate will not be applicable.



- 4.8 The conversion factor for power measured at the wheels on a rolling road or hub dyno to power at the engine / flywheel shall be –

Vehicle Model Type / Gearbox	Conversion Factor
356	1.12
914	1.14
911, 912 (901 gearbox)	1.14
911 (915 gearbox)	1.16
911 (G50 gearbox or later 2WD)	1.18
911 AWD, Macan & Cayenne	1.20
924	1.18
944, 968, 928 & Panamera	1.20
Boxster & Cayman	1.18
Cayenne, Macan & Panamera	1.22

- 4.9 The weight of the car is “track weight” and does not include the driver, fuel, spare tyre, jack or tool kit.
- 4.10 The maximum weight for any standard car will be the factory quoted weight for that year / model.
- 4.12 Cars running on slick tyres or twin groove tyres will have an adjusted benchmark time as determined by the motorsport committee except Open Class Cars.
- 4.13 ASSOCIATE CARS - For cars other than Porsches

Associate 1 - track / race cars. e.g. Radical, Westfield, clubman type cars etc

For each event the fastest lap time of the fastest car will be the benchmark lap time.

Associate 2 – road registered cars. e.g. Megane, Golf, Focus, BMW etc

For each event the fastest lap time set by the fastest car will be the benchmark lap time.

## 5. Event Points

### 5.1 Sprints, Hillclimb, and Autocross Events

- 5.1.1. A driver's fastest lap time for that track / circuit on the day will be used to determine their points.
- 5.1.2. A driver must complete a minimum of 1 timed lap to be eligible for points.
- 5.1.3. If two or more tracks / circuits are driven, points are awarded for both tracks and then averaged to give a Round total.



- 5.1.4. If at an event where two tracks are used, and the driver competes on only one track, the driver's total points for that Round will be 50% of the points awarded for the one track driven.
- 5.1.5. Points will be awarded based on a benchmark time determined by the motorsport committee for each Porsche sub-class for each track /circuit based on past class lap records. Results need to be "Statistically Consistent." All points for each competition (excluding competitors which *failed* to complete a full event) will be added together and the average (mean) will be established. 100 points should not be more than two standard deviations from the mean. If it is less, no adjustment required. If it is greater, all competitors points will move upward (This will equalise results on a wet day or the like). If any one competitor gets a point result greater than three standard deviations from the mean, their power/weight will be adjusted so that their points equal three standard deviation from the mean. This adjustment to their power/weight is now ongoing for that track/circuit only. Once a competitor has had 2 adjustments in a season, the power/weight adjustment becomes permanent and the class of the competitor will also change.
- 5.1.6. Bench mark times are subject to review by the motorsport committee, but any changes are not retrospective. Power/Weight is the basis for Class and establishing a Benchmark. Other factors, including results, may change a Competitor's P/W without notice. Because a P/W and Benchmark can be corrected post-event; publishing of Benchmarks prior to an event is not generally possible.

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5.1.7.  $\text{Points} = 565.68 \times [1.5 - (L/B)]$

Where L = lap time B = benchmark time

## 5.2 Motorkhana and Khanacross Events

### 5.2.1. Porsche Cars

Points will be awarded based on a benchmark time being the lowest total time of the tests / courses for that event, set by a Porsche car.

### 5.2.2. Associate Cars

Points will be awarded based on a benchmark time, being the lowest total time of the tests / courses for that event, set by an Associate car regardless of car.

5.2.3.  $\text{Points} = 100 - ((\text{Total Time} - \text{Benchmark Time}) * \text{Variable} / \text{Benchmark} * 100)$

Where: Benchmark is the fastest time recorded.



Variable is determined according to the event's actual fastest and slowest time, so that the fastest scores 100 points and the slowest scores 50 points.

The drivers total time for the **4 best tests in the first 4 tests**

### 5.3 Drags

- 5.3.1. The first 3 runs of the event will be qualifying.
- 5.3.2. Each driver will then nominate a dial in time.
- 5.3.3. Points will be awarded based on a driver's best dial in time result from the next 5 runs.
- 5.3.4. "Breaking out" times are not counted.

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- 5.3.5. Points =  $565.68 \times [1.5 - (T/D)]$

Where T = drivers best elapsed time. D = drivers nominated dial in time.

### 5.3 Bonus Points

- 5.4.1. If a competitor achieves a Personal Best (PB), they shall be awarded 5 Bonus Points (Sprint Events only).
- 5.4.2. If a competitor breaks a published lap record for the class in which they are competing, they shall be awarded 5 Bonus Points (Sprint Events only).
- 5.4.3. Outright speed Bonus Points  
These bonus points are awarded to the outright fastest sprinter at the event excluding Associate Class. Fastest shall receive 5 points; second fastest shall receive 4 points; third fastest shall receive 3 points; fourth fastest shall receive 2 points; and fifth fastest shall receive 1 point. These bonus points are limited to Sprint events only.
- 5.4.4. Bonus Points for attendance, any competitor that attends every round will receive 5 Bonus Points. For any competitor – that misses only one round will receive 2 Bonus Points.
- 5.4.5. Bonus Points will not apply to the calculation of the Club Champion

## 6. Results

- 6.1 Results will be published on the club website and in the club magazine as soon as possible after the event. The results from the last two events of the year will be held over until after the presentation of awards.



6.2 Members will be advised of any changes or amendments to results.

## 7. Club Championship Points

- 7.1 A driver's individual Round points will be totalled at the end of the year.
- 7.2 If a driver has entered more than one Porsche car at an event. Each car will be awarded points, but the driver will receive the points from only one car (with highest points) towards their club championship.
- 7.3 If a driver competes in more than one car during the year, the points from only 2 cars can be counted in the Club Championship points.
- 7.4 A driver's total points at the end of the year will be adjusted to give a Championship Total for either the Sprint Championship or the Khana Championship. If the competition has 8 or less rounds, a driver drops their worst 2 rounds, which may be a zero-point (non-attended) round. If the competition has 9 or more rounds, a driver drops their 3 worst rounds. The dropped rounds may be zero-point rounds.
- 7.5 If a driver is excluded from any rounds, these excluded rounds cannot be counted as dropped rounds.
- 7.6 If adjusted points are tied, a count back will be used to break the tie. Drop 2 rounds, then drop only 1 round, then drop no rounds until the tie is broken.

## 8. Award Classes and Trophies

- 8.1 A driver must compete in at least 50% of the rounds to be eligible for any trophy.
- 8.2 The Club Champion will be either the Sprint Champion or the Khana Champion. The champion with the best average score per round will be awarded the Club Championship
- 8.3 Class trophies will be awarded for 1st, 2nd and 3rd in each class based on adjusted total points.
- 8.4 Classes: All other Porsche models will be categorized by the Motorsport Committee.

OPEN – Racecars, cars that cannot be road registered.

A – A car with a power to weight range of 0.00 to 4.49.

B – A car with a power to weight range of 4.50 to 5.74

C – A car with a power to weight range of 5.75 to 6.99.

D – A car with a power to weight range of 7.00 to 8.49.

E – A car with a power to weight range of 8.50 to MAX.

Associate 1 – Race Cars – Non-Porsche

Associate 2 – Road Registered Cars – Non-Porsche



- 8.5 Ladies Trophy – only if applicable.
- 8.6 Rookie Awards – only if applicable.
- 8.7 Sprint Champion Award
- 8.8 Khana Champion Award
- 8.9 Any other award as determined by the Motorsport Committee.

## **9. Fuel**

- 9.1 As per Motorsport Australia Schedule G Fuel for all events.

## **10. Penalties, Protests and Appeals**

- 10.1 As per MOTORSPORT AUSTRALIA NCR's Parts XI, XII and XII .
- 10.2 For non MOTORSPORT AUSTRALIA events, substitute “motorsport committee” for “steward of the meeting.”

## **11. Discrepancies and Errors**

- 11.1 In the event that there is a discrepancy, error, ambiguity, etc, in these Rules of Competition, the Motorsport Committee will make a ruling and it will be fin





**MOTORSPORT COMPETITION REGISTRATION FORM**

**(for Factory Standard Cars)**

Name ..... Email Address .....

PCQ Membership No. .... Preferred Race No. ....

**Car Details**

Make ..... Model .....

Year ..... Tyres.....

Engine Capacity..... Turbo Yes/No

I hereby confirm that this car is factory and has not aftermarket alterations.

Signature ..... Date .....

**CLUB USE**

Power ..... Track Weight ..... P/W Ratio .....

Tyres ..... Award Category .....