



With



Regulations 2021 – Final

#### Mission Statement

Our objective for the 911 Challenge series is to create a grid for air cooled, non-turbo charged Porsche. This will consist of the following 3 classes.

- Class 1: Open eligibility up to and including 964, no slicks, existing race cars permitted
- Class 2: cars from 1978 1989 new build under 2020 regulations

Class 3: - Open, all air cooled 1965 -1977

#### 1. SPORTING REGULATIONS – General

#### 1.1 Title and Jurisdiction:

The Porsche Club 911 Challenge is organised and administered by the Porsche Club Great Britain (PCGB) in accordance with the General Regulations of Motorsport UK (Motorsport UK) (incorporating the provisions of the International Sporting Code of the FIA) and is not a Championship.

Motorsport UK Series Certificate No: RS2021/006 Race Status: Interclub

1.1.2 The Organisers reserve the right to carry out necessary or required changes to these regulations which are due to 'force majeure' or for safety reasons, or if requested by the authorities including the FIA, by means of Official Bulletins. The Organisers further reserve the right to cancel events if necessary due to exceptional unforeseeable conditions and are not liable for any damages so incurred as a result D11.1.3.

#### 1.2 Officials:

- 1.2.1 Co-Ordinator: Mandy Sear Porsche Club GB 01608 652917
- 1.2.2 The Technical Regulations will be enforced by the Challenge's MOTORSPORT UK Eligibility Scrutineer, Terry Cox and/or his deputies.
- 1.2.3 Challenge Stewards: Paul Robe PARR Motorsport

David Willey MSVR Paul Grainger PCGB

- (G)2.7. Challenge Stewards may only adjudicate on any dispute, irregularities or appeals arising from the approved Challenge regulations.
- (G)2.7.1. Challenge Stewards are also empowered to consider and request from the Challenge co-ordinator to penalise any Competitor for any breach of Challenge regulations after holding a formal hearing to impose a penalty in accordance with C.2.1.1 (subject to the rights of appeal provided for in Section C).
- (W)2.2.1 The Challenge Stewards can only adjudicate upon any disputes, irregularities or appeals arising from the approved Challenge Regulations. They are also empowered to consider any request from the Challenge Co-ordinator to penalise any Competitor for breach of Challenge Regulations and after holding a formal hearing to impose a penalty in accordance with C.2..1, subject to the rights of appeal to the MSC provided in Section C.
- 1.2.4 At any appeal hearing called under Section 4 of these Regulations the Appeal Panel will consist of 3 Stewards drawn from those listed under Regulation 1.2.3.

## 1.3 Competitor Eligibility:

Entry into the 2021 Porsche Club 911 Challenge will be by invitation of the Porsche Club GB - the Organisers.

- 1.3.1 Entrants must:
  - a. be fully paid up valid membership card holding members of the Porsche Club GB, and
  - b. be Registered for the Challenge and
  - c. be in possession of a valid Motorsport UK Entrants Licences.
- 1.3.2 Drivers and Entrant/Drivers must:
  - a. be current members of the Porsche Club GB and
  - b. be Registered for the Challenge and
  - c. be in possession of valid Competition (Racing) Race Inter Club or higher status Licence as a minimum. A licence of no higher grade than Race National status will be allowed within the Porsche Classic Boxster Cup.

1.3.3 All necessary documentation must be presented for checking when signing on.

## 1.4 Registration:

- 1.4.1 All competitors must register for the Challenge by returning the Registration Form (COMPLETED IN FULL) with the Registration Fee to the Co-Ordinator at least seven days prior to the date of the first round being entered. The Challenge is open to invited competitors and registration will only be complete when written acceptance has been issued by the Organisers. Incomplete (in any way at all) or unsigned forms will be rejected.
- 1.4.2 The Registration Fee per car is £600 (inc. VAT) Payable to:- Porsche Club GB Motorsport Ltd.
- 1.4.3 Permanent Competition numbers for the Challenge will be issued by the Organisers.
- 1.4.4 Accepted registrations will apply only in respect of that competitor in a specified car. It will not permit the specified competitor to compete in a different car. The Organisers may accept a registration from a driver for a car already registered and raced in the 2021 Challenge with another driver. Only one registration will be accepted per competitor at any one time.
- 1.4.5 Registrations will be accepted for two drivers to share a car. Only one Registration Fee will be payable. The car will score points.
- 1.4.8 The 'seven day' rule for registration (Reg. 1.4.1) may be waived by the organisers in the event of 'Force Majeure'.
- 1.4.9 Registrations will not be accepted which allow a competitor to compete in just the final round of the Challenge.

#### 1.5 Challenge Rounds:

1.5.1 The Porsche Club 911 Challenge will be run at Interclub status and contested over 6 rounds as follows (Rounds will be single races of 1-hour duration subject to change to 2 x 25 minute races at the discretion on the organisers).

| Date      | Venue             | Club | Race Format         |
|-----------|-------------------|------|---------------------|
|           |                   |      |                     |
| 11 April  | Donington Park    | MSVR | 1 x 60-Minute race  |
| 5 June    | Snetterton 300    | MSVR | 1 x 60-Minute race  |
| 3 July    | Oulton Park       | MSVR | 1 x 60-Minute race  |
| 14 August | Silverstone GP    | MSVR | 2 x 25 -Minute race |
| 5 Sept.   | Brands Hatch Indy | MSVR | 1 x 60-Minute race  |
| 3 October | Snetterton 300    | MSVR | 1 x 60-Minute race  |

The Organisers reserve the right to amend the published list of dates, in which case all registered competitors will be informed of any amendment by official bulletins, in accordance with Motorsport UK Regulation D11.1.3.

In the event of a race meeting being abandoned for reasons outside the Challenge Organiser's control, the abandoned round may not be rescheduled.

## 1.6 Scoring:

1.6.1 Place points will be awarded to Competitors listed as classified finishers in the Final Results as follows:-

1st 25, 2nd 21, 3rd 18, 4th 16, 5th 15, 6th 14, 7th 13, 8th 12, 9th 11, 10th 10, 11th 9 12th 8, 13th 7, 14th 6, 15th 5, 16th 4, 17th 3, 18th 2, 19th 1, 20th on 0.

- 1.6.1.i In addition points will be awarded to all competitors who practice and come under starters orders, i.e. actually get to the grid (including race starts which are subsequently stopped and re-started). Points will be awarded even where cars that took the original start, fail to take the re-start and/or do not appear on the final results sheet Also, see Regulation 3.7.1 Case A) as follows:-
- i Class Pole position = 1 point in the event of a Multi Header format, to be awarded in each race.
- ii Class Fastest lap = 1 point In the event of a Multi Header format, to be awarded in each race.
- iii Joint fastest laps each score 1 point.
- iv Entry form received and paid before the closing date = 1 point
- Added to each individual competitor's place points will be a bonus equal to the number of starters in the Class, but not exceeding a maximum of 10, ie, 10 starters or more 10 bonus points (per competitor), 9 starters 9 bonus points, 8 starters 8 bonus points, etc.
- A further point will be awarded to each competitor who, at the time of starting the meeting, displays no damage to his/her car. This fact will be determined by the Challenge scrutineer or his appointed deputy. The only exceptions will be where the competitor has advised the scrutineer in writing in advance of damage which cannot be repaired in time. This point will be awarded only once in the meeting.
- viii Competitors sharing cars will count points scored by the car towards the Challenge.
- 1.6.2 i To determine the final 911 Challenge points total the driver / s will count his/her total number of points scored from maximum of 6 races.

- 1.6.2.iii Points scored by a competitor in different classes will be totalled separately towards final placings. A change of car within a class will be permitted only with the prior consent of the Organisers see Reg. 1.4.6. Accumulation of points where a driver changes car will be automatic for the same model but may be totalled separately for a different model.
- 1.6.3 Ties will be resolved using the formula in W1.3.4 in the 2021 Motorsport UK Yearbook.
- 1.6.4 Where a race distance has been reduced (2.6.) it shall still count as a full points scoring round.
- 1.6.5 Single driver or 2-driver entries will be eligible for each race.
- 1.6.6 A Mandatory pit stop will apply to all cars in each race. This will take place between 20 and 40 minutes after the race start. Any exception will result in a 5-minute penalty.
  - 2-driver entries should conduct their driver change at their nominated position in the pitlane. There will be no time limit.
  - Single driver entries should enter the pitlane and stop outside / beneath race control. The driver will stay strapped in the car and must be stationary for 35 seconds before being released to re-join the race.

## 1.7 Awards:

- 1.7.1 All awards are to be provided by PCGB.
- 1.7.2 Per round, trophies will be issued to 1st, 2nd and 3rd in each class. In the event of a Multi Header format, trophies will be issued to 1st, 2nd and 3rd in each class for each race.
- 1.7.3.i Porsche Club 911 Challenge trophies will be issued to 1st, 2nd and 3rd in each class. In addition, the Overall Porsche Challenge Driver of the Year Trophy will be awarded to the holder of the greatest number of qualifying points.
- 1.7.4 Trophies will be provided for presentation at the end of each race and/or at an end of the meeting presentation ceremony. At the end of each race, Overall race and Class winners may be required for a podium presentation, this prior to any scrutineering procedures. Attendance at such award ceremonies is mandatory, failure to attend will result in loss of points from that meeting unless previously agreed with the Organisers. See Reg. 3.10 ii.
- 1.7.5 Entertainment Tax Liability:

There will be no prize money or bonuses.

## 1.7.6 Title to all Trophies

In the event of any Provisional Results or Challenge Tables being revised after any provisional presentations and such revisions affect the distribution of any awards the Competitors concerned must return such trophies to the Porsche Club GB in good condition within 7 days.

- 1.7.7 A 'Team Trophy' may be presented at the Motorsport Award Dinner, to the 'Team' whose nominated competitors (Best two of a Maximum of 4 nominated competitors) cumulatively score the most points over the course of the season. (including scores dropped by competitors in their qualifying Challenge total). Competitors must be nominated by the Team at the start of the season, using an official nomination form that is part of these Regulations. Changes of nominated competitors will only be allowed following written agreement of the organisers. Note: Motorsport UK Reg. D7.1.12 applies.
- 2. Challenge Event Meetings & Race Procedures.

#### 2.1 Entries:

- 2.1.1 Competitors are responsible for sending in correct and complete entries with the correct entry fee prior to the closing date for entries before each event.
- 2.1.2 Incorrect or incomplete entries (including Driver to be Nominated Entries) are to be held in abeyance until they are complete and correct and the date of receipt for acceptance of entry purposes shall be the date on which the Meeting Organiser receives missing or corrected information or fee.
- 2.1.3 Any withdrawal of Entry or Driver/Car changes made after acceptance of any entry must be notified to the Meeting Organisers in writing. D25.1.12. applies.
- 2.1.4 The Entry Fee for each event round shall be specified in the SR's and on the Entry Form.
- 2.1.5 Reserves will be listed in the Final List of Entries published with Final Instructions or in a Bulletin.

#### 2.2 Briefings:

Organisers should notify Competitors of the times and locations of all briefings in the Final Instructions for the meetings. Competitors must attend all briefings.

#### 2.3 Qualification Practice:

- 2.3.1 Should any Practice session be disrupted the Clerk of the Course shall not be obliged to resume or re-run the session; the decision of the Clerk of the Course shall be final.
- 2.3.2 Each driver shall complete a minimum of 3 laps in the car to be raced and in the correct session, in order to qualify (General Regulations Q12.4.1)

Following practice all cars must go direct to the designated Parc Ferme or circuit weighbridge upon leaving the track. Competitors leaving the track prior to the end of practice shall go direct to the designated Parc Ferme or circuit weighbridge. Failure to do so, or stopping 'en route', or non-presentation of car/driver combination when required, will lead to cancellation of qualifying times. Note. As both driver and car are considered to be under Parc Ferme conditions no other person or persons will be allowed into the area designated Parc Ferme.

#### 2.4 Races:

Should any race be disrupted the Clerk of the Course shall not be obliged to resume or re-run the race (Q12.15 (1.6.4 above applies).

#### 2.5 Starts:

- 2.5.1 All cars will be released to form up on the grid prior to the start in formation as specified on the grid sheet.
- 2.5.2 The start will be via Standing start. The minimum Countdown procedures / audible warnings sequence shall be:
  - I 1 minute to start Green Flag / Pace Lap Start Engines / Clear Grid
  - li 30 Seconds Visible and audible warning for start of Green Fla / Pace Lap.
  - lii A five second board ill be used to indicate that the grid is complete.
  - Iv The red lights will be switched on five seconds after the board is withdrawn

Two by two grids (subject to track licence stipulations) and standing starts will be used for all Challenge rounds.

- 2.5.3 Any car removed from the grid after the 1-minute stage or driven into the pits on the Green Flag lap shall be held in the pitlane and may start the race after the last car to take the start from the grid has passed the start-line or pitlane exit, whichever is the later.
- 2.5.4 Any driver unable to start the Green Flag/Pace lap or start are required to indicate their situation as per General Regulation (Q) 12.11.2 In addition any driver unable to maintain grid positions on the Green Flag lap to the extent that ALL other cars are ahead of them, may complete the Green Flag lap but MUST remain at the rear of the last row of the grid but ahead of any cars to be started with a time delay.
- 2.5.5 In the event of any starting lights failure the Starter will revert to use of the National Flag.

## 2.6 Session Red Flag:

Should the need arise to stop any race or practice, RED LIGHTS will be switched on at the startline and RED FLAGS will be displayed at the Startline and at all marshals Signaling Points around the circuit.

This is the signal for all drivers to cease circulating at racing speeds, to slow to a safe and reasonable pace and to return to the pitlane during practice and to the starting grid area during a race. Unless otherwise directed by officials.

Cars should not enter the Pits unless directed to do so and all cars in the pit lane during red flag period must take any restart from the pit exit..

#### 2.7 Pits, Paddock & Pitlane safety

2.7.1 Pits & Paddock Competitors must ensure that the Motorsport UK, Circuit Management and Organising Club Safety Regulations

are complied with at all times.

2.7.2 Pitlane The outer lane or lanes are to be kept unobstructed to allow safe passage of cars at all times. The onus shall be

on all Drivers to take all due care and respect the pit lane speed limits.

2.7.3 Refuelliq May only be carried out in accordance with the General Regulations, the Organising Club Regulations, Circuit

Management Regulations and the SR's or Final Instructions issued for each circuit / meeting.

2.7.4 Speed limit Pit Lane Speed Limit will be as defined in the SR's or Final Instructions for each circuit / meeting.

## 2.8 Race Finishes –

After taking the Chequered Flag, drivers are required to:

- I progressively and safely slow down
- li remain behind any competitors ahead of them
- lii return to the Pit Lane Entrance / Paddock Entrance as instructed
- lv comply with any directions given by Marshals or Officials
- V keep their helmets on and harnesses done up while on the circuit or in the pitlane

#### 2.9 Results

All practice Timesheets, Grids, Race Results are to be deemed provisional until all vehicles are released by Scrutineers after Post Practice / Race Scrutineering and / or after completion of any Judicial or Technical Procedures (General Regulation (D) 26.3).

## 2.10 Timing modules

All competitors will be required to install working Electronic Self Identification Timing Modules (Timing Transponder) – see Appendix iv for contact details of supplier.

#### 2.11 Qualification Races.

If any event is oversubscribed the Organising Club may at their discretion run Qualifications Races.

#### 2.12 Operation of Safety Car

The Safety Car will be brought into operation and run in accordance with Section Q, Appendix 3 of the Motorsport UK General Regulations.

## 2.13 Onboard Cameras

The use of onboard cameras is not mandatory, but where fitted, the onboard footage will be requested by the organisers for possible inclusion in any possible TV or website exposure.

#### 3 SPECIFIC CHALLENGE REGULATIONS

- 3.1 i. The grid for the race will be determined by the competitors best time achieved in any or all sessions.
- 3.1.2 The encouragement of high standards of racing with appropriate respect for other competitors and their cars will be considered paramount and in that respect
  - i. Breaches of driving standards will be firmly dealt with. If it appears from official video recordings or any other evidence that there may have been a breach of driving standards or behaviour, on or off the track, in a manner considered to be inappropriate or unacceptable for the standards set by the Challenge, the Challenge Co-ordinator will be entitled to request that the Challenge Stewards consider the inception of an enquiry into the matter, notwithstanding that the Clerk of the Course or the Stewards of the event may or may not have already investigated the incident. Penalties may include individual race bans, loss of points, awards, and/or end of season awards or exclusion from the 2021 Porsche Club Motorsport..

The following will be the guidelines by which racing will be conducted:

- During a race or practice, if a car is approached from behind by a second car which is either temporarily or consistently faster, the first Driver shall immediately give the other vehicle the right of way.
- Manoeuvres liable to hinder other Drivers, such as premature direction changes on a straight, crowding of cars towards the inside or outside of a curve, or any other abnormal change of direction are strictly prohibited and will be subject to penalties ranging from a fine to exclusion from the race. The repetition of such driving even though involuntary, may result in exclusion.
- iii Any driver appearing not to make adequate use of his/her rear-view mirror or driving even unintentionally in a manner which appears consistently to hinder or discourage another Driver seeking to pass, may be halted by display of the Black flag or otherwise penalised.

## 3.4.1 Sporting Regulations - Judicial Procedures.

2.1 Rounds: These will be In accordance with Section C of the 2021 Motorsport UK Yearbook and Section 2 and 4

of these Regulations.

.2.2 Challenge: These will be In accordance with Section C of the 2021 Motorsport UK Yearbook and Sections 2

and 4 of these Regulations.

#### 3.4.2 **Sporting Disputes**

3.4.2.1 Disputes of the Sporting Regulations and their application by the Challenge Co-ordinator which arise during the season will be settled by the Challenge Stewards in accordance with Motorsport UK Regulations, these Regulations and any Official Bulletins that have been issued. The case for any dispute must initially be submitted to the Challenge Co-ordinator in writing together with the appropriate Motorsport UK legislated protest or appeal fee. The Stewards judgment will be subject only to the Right of Appeal to the Motorsport UK.

Any rule clarifications necessary during the year will be notified in writing to all registered competitors in an Official Bulletin.

- 3.5 **Sporting Regulations -** Challenge Race Meetings & Race Procedures.
- 3.5.1 Case A Less than two laps completed by the Race leader.

The Race will be null and void. The race will restart from the original grid positions. Competitors unable to take the restart may be replaced by reserves who will start from the back of the grid in reserve order. Gaps on the grid should not be closed up. The length of the restarted race will be determined by the Clerk of the Course.

3.5.2 Case B – More than two laps completed by the Race Leader but less than 75%.

The race will restart from a grid set out by the finishing order of part one (as per Q12.15.2). The result of the race will be the finishing order at the end of part 2. The length of the restarted race will be determined by the Clerk of the Course.

3.5.3 If the leader has completed more than 75% of the race distance or duration it shall not be re-started and the results will be declared in accordance with Motorsport UK Regulation Q12.15.4 unless the Clerk of the Course, in consultation with the Stewards deem it appropriate to restart the race.

#### 3.6 Re-Scrutiny:

All vehicles reported involved in contact incidents during races or practice must be re-presented to the Scrutineers before continuing in the races or practice.

#### 4. Challenge Race Penalties.

- 4.1 Infringements of Technical Regulations:
- 4.1.1 Arising from post practice Scrutineering or Judicial Action: Minimum Penalty: The provisions of Motorsport UK Regulations C3.3.
- 4.1.2 Arising from post race Scrutineering or Judicial Action: Minimum penalty: The provisions of Motorsport UK Regulations C3.5.1.(a) and (b). For infringements deemed to be of a more serious nature the Clerk of the Course and/or Stewards of the Meeting are to invoke the provisions of Regulation C3.5.1.(c).
- 4.1.3 i. In the event of any breach of these Regulations the Challenge Co-ordinator may refer the matter to the Challenge Stewards who may impose such penalties as they see fit. Incl.:
  - a) Removal from a competitor of all or any Challenge points claimed by such competitor.
  - b) Exclusion of a car and/or competitor from taking part in the Challenge.
  - ii. Failure to make a car available for scrutineering or to permit its retention or to present it for examination after sealing as required by Regulation 5.17 shall be a breach of Regulations.
    - Unauthorised breaking of any seals put in place under the provisions of the Regulations 5.17 or for any other purpose shall be a breach of these Regulations.
- 4.1.4.i. Any competitor wishing to appeal against a decision relating to the Challenge Regulations, be it Technical or Regulatory, shall serve notice in writing to this effect upon the Challenge Co-ordinator within seven days of such decision being published. Such notice shall be in accordance with Motorsport UK Yearbook 2021, Article 13 (£420) payable to the Motorsport UK.

Any appeal made in accordance with paragraph 4.1.4.i above shall be determined by the Challenge Stewards.

- ii. A competitor may appeal against the decision of the Challenge Stewards in accordance with the Motorsport UK Reg. C71.
- 4.2 Infringements of non-technical Motorsport UK Regulations and the Sporting Regulations issued for the Challenge: As per 2021 Motorsport UK Judicial Procedure Regulations, plus:
  - i. In the event of the competitor having points applied to his/her licence by a Clerk of Course at any meeting, the same number of points will be deducted from the competitors Challenge score.
  - ii. In the event of further instances of points being applied to the licence, the points deduction will be multiplied by the number of times points are applied, e.g. for a second occasion the deduction is points applied x 2, for a third occasion points applied x 3, etc.

#### 5. TECHNICAL REGULATIONS:

#### 5.1 Introduction

The following Technical Regulations are set out in accordance with the Motorsport UK specified format and it should be clearly understood that if the following texts do not clearly specify that you can do it you should work on the principle that you cannot. If in doubt – ASK

## 5.2 General Description

The Porsche Club 911 Challenge is for Competitors participating in Porsche vehicles in the classes as specified in Appendix I

- I, Cars competing in Class 1 will be exempt from most of the Technical Regulations but all Sporting and Safety requirements apply.
- ii, Cars competing in Class 2 will be required to comply with all Regulations and minimum weights and maximum power figures will be applied.
- Ii Cars competing in Class 3 will be required to run to these series Regulations in full. Cars built to FIA Appendix K Regulations Will be required to comply with FIA Technical Regulations but must comply with these Sporting and Safety Regulations unless specific waivers are issued by the organisers.

A high standard of presentation for competing cars will be considered of paramount importance. The judges in this matter will be the Challenge Co-ordinator and the Challenge Scrutineer. In considering whether to permit any car to participate the Organisers reserve the right to take into account, at any point during the season, its appearance and the standard of its presentation (including its interior) and may exclude any car the appearance of which they consider may prejudice the reputation of the Challenge or is otherwise not acceptable – See Regulation 1.6.1.i.vi.

At the Organisers discretion, cars for physically disadvantaged drivers shall be allowed to compete with whatsoever equipment the Organisers deem appropriate for the sole purpose of giving the driver full and adequate control. Competitors will thereafter be personally and solely responsible for ensuring that any and/or all such equipment fitted shall be acceptable at inspection by the Chief Scrutineer of any meeting attended.

## 5.3 Safety Requirements

References in these regulations to the Motorsport UK Technical Regulations are to those issued for 2021.

- 5.3.1 Vehicles must comply with sections J1, Section J Technical & Q Technical Regulations except Q13.7.1 (in so far as they relate to rearengine vehicles).
- 5.3.2 The design and fixation of the roll cage is free within the passenger compartment insofar as it must comply with the minimum requirements as shown in Section K drawings 5 and 6 for left or right hand drive cars as appropriate, except for the following:
  - i. Additional door bars are mandatory as per Motorsport UK Regulation K1.3.5(b).
  - ii. Cars competing in Class 1 may have their roll-cage extend through the bulkhead area to the suspension towers front and rear. Such installation MUST be declared on the Challenge Registration. No part of the cage may extend past the upper suspension mounts.
- 5.3.3 All roll cages not having certified approval prior to 01.01.95 must seek such certification via an Motorsport UK approved source and such certificate must be available for inspection at scrutineering. Roll cages manufactured post 01.01.2020 may not be attached to internal bodywork panels. Vehicles constructed after October 2020 will be required to be fitted with a roll-cage certified for the 911 Challenge and available from Custom-Cages.
- 5.3.4 Fire extinguishers, to Section K Appendix 7, Table 3 securely mounted to the cockpit floor with a minimum of 2 x 6mm diameter bolts with quick release brackets, must be fitted. Safety pins must be removed whilst competing or practising (including post practice/race scrutiny).
- 5.3.5 A Safety Harness to K2.1.2. K2.1.3 or K2.1.4 must be fitted. Note Motorsport UK regulation Q13.10.2.
- 5.3.6 A Crash Helmet to current Motorsport UK approved standard and clean fire resistant overalls, balaclava, socks, gloves and boots as per K9 must be worn whilst competing or practising and available for inspection at pre-practice scrutiny.
- 5.3.7 The use of an approved FHR Device (HANS) will be mandatory see Motorsport UK Reg. K10.4

#### 5.4 General Technical Requirements & Exceptions

#### 5.4.1 Interpretation

For the purposes of interpretation, the term 'Organisers' shall refer throughout these Regulations to the Porsche Club GB, unless specified otherwise. In these regulations 'standard' shall mean in accordance in all respects (whether as to shape, size, material, manner of construction or otherwise) with the manufacturer's recognised U.K specification for the model or item in respect of which the expression is used.

Where a car is Registered to compete in the Challenge, if it did not start as the model Registered, it must be a faithful replica in all material respects, that includes, engine type (full mechanical and electronic specification), transmission in all respects including gear ratios, Engine management system and control units / harnesses and braking system. Any changes from standard must be declared on the Challenge Registration Form and must have written approval of the organisers.

The organisers will take steps to seal components on all cars at the first meeting at which the car competes. Such sealing may include, Engine, Transmission, Electronic Control Units, or any other components deemed appropriate by the organisers. Where sealed, the seals must remain intact all season long and may only be removed or broken with the express permission of the Challenge Scrutineer. The organisers will advise the organisers of any race meeting which cars are competing with seals installed.

## Power upgrades - either Porsche option or after-market - are NOT permitted apart from cars in Class 1..

5.4.2 The Organisers or their representatives shall establish the manufacturer's recognised U.K specification by reference to information provided by the manufacturers or by comparison with the items or components which the Organisers consider accord with such specification or in another manner which the Organisers shall consider appropriate.

- 5.4.3 The Organisers or their appointed representative shall be the sole arbiters and any finding of the Organiser as to whether or not any item or component is 'standard' or 'relevant' for the purpose of these regulations shall be a finding of fact.
- 5.4.4 Competitors, shall on registering for the series, be deemed to have full knowledge of these regulations and to have accepted same in full
- 5.4.5 Each car must be registered as a specified model (including year of manufacture) and must at all times and in all respects be standard for such a model except for any modifications expressly permitted by these regulations.
- 5.4.6 Unless specifically authorised in these Regulations the use, substitution of, and/or addition of any parts, material, processes or adjustments incompatible with those appearing in the manufacturer's recognised U.K specification is prohibited. Similarily only welding or repairing material or the fitting of the manufacturer's standard replacement parts for the sole purpose in every respect of restoring the vehicle to the manufacturer's recognised U.K specification or to comply with MOTORSPORT UK obligatory safety requirements is permitted.
- .5.4.7 The Organisers reserve the right to re-inspect vehicles during the season should there have been a Regulation infringement or circuit incident.
- 5.4.8 Competitors will be personally and solely responsible for ensuring that their cars comply with their registration details and with these regulations for each event at which they are entered. Failure to comply in either respect will be a breach of these regulations. Queries concerning eligibility should be referred in writing to the Organisers at least 7 days prior to an event entered to permit a ruling in advance of any meeting at which it is intended to compete.
- 5.4.9 Tests to establish the power output of any car may be carried out by the scrutineer. Such power testing will be carried out using the rolling road equipment or engine dynamometer equipment as detailed in Appendix ii and iii. No further tolerance will be allowed above the figures stated in Appendix i. 'Rounding' of calculations will be effected on the total power figure. For purposes of presentation other figures may be rounded, but it is the total figure only which is relevant. The test will be carried out according to the procedures stated in Appendix ii of these regulations.
- 5.4.10 All competitors may be required to install fittings, as stipulated by the organisers and prior to any round in which it is planned to compete, to allow the use of a data-logger system.
- 5.4.11 The Organisers in the form of the scrutineer, reserve the right to strip any engine or transmission or other component of a registered car to establish its eligibility. The cost of such dismantling and any subsequent re-assembly will be at the cost of the competitor. In the event of any part being found to be in contravention of any of these regulations the cost of such work will be met by the competitor. The Organisers reserve the right to hold cars until such fees are paid. Failure to comply with this in all respects will mean exclusion from the Challenge of the competitor concerned.
- 5.4.12 Where a vehicle is found to be in contravention of Challenge Regulation 5.4.9 and/or 5.4.11 the competitor may be required to make a financial contribution towards the costs of any testing carried out. Failure to comply with any reasonable request for such contribution will result in the competitor's registration for the Challenge being rescinded.
- 5.4.13 Cars may be put into Parc Ferme at any time during a Challenge race meeting at the request of the scrutineer.
- 5.4.14 Repairs or any other work (including seam welding, brazing and plating) to any part of the car which the Organisers consider would improve it (whether as to strength, rigidity or otherwise) beyond the standard part or item is prohibited. Any structural repair to the vehicle must be itemised in full on the Registration form.

## 5.4.15 Examination of Vehicles

The Organisers (in addition to any other powers they may have under these rules) reserve the right before or after any race in the Series to designate any one or more of the competing cars for special eligibility scrutineering. Upon such election being made the competitor shall immediately place the car under the control of the Organisers and be deemed to have permitted all such scrutineering, examination and testing as the Organisers may reasonably require. Organisers shall have the right:

- To examine the car at the circuit for such period as they may reasonably require and take fuel samples and/or
- To retain the car for detailed examination at premises chosen by the Organisers. If the Organisers elect to retain the car they shall make it available for collection by the competitor at least two days prior to the next race in the Challenge (unless the car is found to be in breach of these Regulations) and/or
- To seal the car and its components in such a manner as they may choose and require the competitor at his own expense to present the car at any other premises chosen by the Organisers for detailed examination within a specified period and/or remove the car by transporter at no expense to the competitor to an appointed location. The competitor will be advised in writing of the time, date and location of subsequent testing or eligibility examination.

In the course of any examination pursuant to paragraphs 5.17. i, ii and iii of this Regulation to oversee the stripping by the competitor's nominated mechanic/technician of the engine and any other components of the car. If the engine and components are found to be in compliance

#### 5.5 Chassis

5.5.1 The registered vehicle must have been produced as that specific body style, eg, a vehicle registered as a coupe must have originally been a coupe and not a Targa or Cabriolet. The inclusion of body/chassis parts which are not appropriate to the registered body style is forbidden.

Seam welding is not permitted. Where chassis repairs are necessary after accident damage the standard spot welding may be replaced by stitch welding. Welds must be no longer than 50 mm with a gap of 50mm between welds.

911 Challenge to be kept standard.

Strengthening and relocation of jacking points is prohibited. The fitting of on-board jacking systems is prohibited.

All underseal, rust-proofing and sound deadening materials may be removed.

- 5.5.2 Each car's Vehicle Identification Number (Chassis) plate shall be clearly visible on the main body of the car and identifiable by a red painted surrounding border. Any vehicle not carrying a 'stamped-in' original chassis number must have one allocated and applied by the Organisers. The VIN number must be correct for the model type as registered. See Reg. 5.4.1.
- 5.5.3 The Organisers may (but shall not be obligated to) waive chassis regulations.

#### 5.6 Bodywork

5.6.1.. Taping of bodywork gaps, spoilers or any profiles is prohibited and all lights, body aperture caps and rubber seals must be in place. The removal of spot/auxiliary driving lamps is permitted (subject to Reg. 5.10.1), provided that apertures are covered with a mesh grille (or blanking panel) and provided that installation and finish of such is to a high standard.

#### 5.6.2. Modifications Permitted

5.6.1.2 The vehicle must remain as standard except for the following:

## Interior

All carpets must be removed. Standard dashboards or standard pattern must be retained. Vertical trim panels must be fitted.and all models may fit RS pattern door panels, all models may fit carbon fibre or standard panels. Bare aluminium panels will not be acceptable.

Replacement of driver's seat by a suitably affixed racing seat – to FIA standard – is mandatory. Competitors should pay close attention to the strength and integrity of any seat(s) fitted and the mounting thereof. Fixed mountings supplied by the seat manufacturer are strongly recommended. See Motorsport UK Reg. K2.2.

Passenger seats may be removed, but where they are fitted must be of a design and type appropriate and safe for normal use.

Substitute steering wheels are permitted subject to Motorsport UK Regulations J5.7. The fitting of plates to pedals is permitted.

Windscreen washers and handbrake must be retained and operational

The heating system must be installed and be operable at all times.

#### **Exterior**

Number plate mounting brackets must be removed.

Non-visible external trim such as wheel arch linings may be removed.

Standard bonnet and boot catches must be removed and replaced with safety locking pins or clips

Air scoops for brake and/or oil cooling may be fitted within the plan of the standard body panels but not so as to be visible at an angle of 45 degrees from the outer edge of any of the bodywork of the car – see Regulation 5.11.vi. If using flexible deflectors as fitted by Porsche as standard / option – these may encroach in the minimum rife-height area – Reg. 5.6.1.5..

All models may be fitted with fibreglass front and rear bumper panels and doors, subject to them being of sufficiently high quality and weight (similar to the original).

All models may fit 3litre,3.3litre Turbo and 3.2 Carrera pattern rear spoilers

All side and rear windows may be replaced by Lexan type material (see Motorsport UK Reg. J5.20.8).

Towing eyes must comply with Motorsport UK Regulation Q13.1.3. this stipulates they must be substantial, securely fixed to the main structure of the vehicle (front and rear) and be within the confines of the body (must not protrude beyond the plan view). They are to enable the vehicle to be moved in the event it requires retrieval - especially from gravel traps or towing. They should be painted a contrasting bright colour. Poorly constructed or insecure towing eyes may lead to considerable damage to the towed vehicle, difficulty in retrieving the stranded vehicle, or injury to support personnel in the event of a breakage.

Note: Standard 'screw in' towing eyes will not be acceptable if they project beyond the bumper line in plan view.

## **Modifications prohibited**

Only original Porsche pattern exterior door mirrors may be fitted.

#### 5.6.1.4. Silhouette

i. Save for permitted alternative spoilers listed in these Regulations, the silhouette must remain standard for the registered model.

#### 5.6.1.5. Ground clearance

Minimum ground clearance is 65mm - Motorsport UK Regulation Q13.1.2.

## 5.7 Engine

- 5.7.1 Permitted modifications Engines and their components, power output (as stated in Appendix i) and ancillaries must be standard for the registered model.
  - ii. Devices limiting engine speed may be adjusted or rendered inoperative.
  - iii. Drive belts of engine driven pumps may be disconnected. Air injection pumps may be removed.
  - iv. The ignition timing is free see Reg. 5.7.1.ii
  - v. Carbon fibre clutches are not permitted.
  - iii. The flywheel must be the same weight as that fitted to the standard model.

## 5.7.2 Prohibited Modifications

- Camshafts must be standard and camshaft timing must be set and remain within manufacturers standard settings.
- 5.7.3 The engine location must remain standard for the registered model. Engine mountings may be modified or non-standard, but must use the original mounting points and locations

## 5.7.4 Oil cooling

- i. Provision for engine and/or gearbox oil cooling within permitted body panels is free. However ram air supply pipes which increase under-bonnet air intake pressure or flow, or fuel cooling are prohibited.
- ii. Cooling for engine / oil systems will not be permitted to pass through the passenger compartment see Reg. 5.7.1.iv.

#### 5.7.5 Induction systems

ii. Standard air filter elements **MUST** be retained. Filter boxes and inlet trunking must be complete as manufactured and intact. The opening of additional apertures by removal of air cleaner elements is not permitted. **All** hoses and components must be fitted and fully functioning.

## 5.7.6 Exhaust systems

An exhaust system (including effective silencer boxes with standard outlets, but for which internals are free) of standard diameter and routing for the registered model must be used. Silencing must be within Motorsport UK Technical Regulations, J5.16.5 – J5.17.. With the exception of Class 1 – all 911 Challenge cars must retain the standard pattern exhaust manifolds.

#### 5.7.7 Ignition systems

- i Save for exceptions allowed in 5.7.1 iv ignition systems must be standard.
- ii Regulation 5.71.iv will mean that for vehicles with electronic engine management systems the software on the EPROM chip may be modified to allow for the alteration of the ignition or fuel settings on the chip. Save that the adjustments must not include any

additional 'hard-wired' components and may only allow for one operating programme on the 'chip'. All other mechanical components must be standard.

liiThe engine management systems (ECU) must remain standard. No modification is allowed to the operating software for ignition or fuel systems.

- Iv The ECU must be located in the standard position and must be the only system controlling the engine operation.
- v Pre-1984 cars may use Classic Retro CD ignition boxes

## 5.7.8 Fuel delivery systems

i. The fuel system components must remain standard for the registered model and must be installed as designed for that model. No additional components or functions may be installed.

#### 5.8 Suspension

- 1. Permitted modifications
- i. Cars in Class 1 may use free-suspension
- ii. Cars in other classes must use Standard suspension units save that all models may use plastic or composite bushes to replace standard 'rubber' bushes. Metal bushes and spherical joints may not be used.
- iii. Adjustment within the scope of the standard design is permitted.
- iv. Standard Bilstein dampers to be used, valving is free
- v. Springs (including torsion bars) are free. Original equipment adjustable spring plates may be fitted to all 911 models.
- vi. Any Porsche production anti-roll bar, including adjustable versions, may be fitted provided it can replace the standard item using all mountings as originally intended by the manufacturer. **Modified production anti-roll bars are not allowed**.
- vii. A supplementary tie-bar of not more than 1.6" diameter or 5" total circumference at its maximum cross-section dimension may be fitted between and immediately adjacent to the upper front strut mountings in the front compartment of the car. This bar must be attached at each of the two location points on the car with a maximum welded surface area of 2 sq. ins. on each side and must not be in contact with any other part of the car, engine or other component.
- viii. Note: Where suspension dampers have canisters within the passenger compartment containing oil / gas under pressure these must be securely 'boxed-in' using metal panelling. This applies to all classes.

## 2. Top Suspension Mounts

i. Original suspension mount fixing points must be utilised, no modification to the mounting / fixing points are permitted.

#### 3. Prohibited modifications

- i Use of non-ferrous metals is prohibited in relation to springs.
- ii. Wheelbase must remain standard.

#### 5.9 Transmissions

- i. Modifications are strictly prohibited to the transmission and/or final drive.
- ii Transmission and final drive must be standard for the registered model
- ii. All ratios (including crown wheel and pinion) must be standard for the registered model. Torque biasing differentials of any manufacture are permitted.
- iii. Transmission mounts must be standard
- iv. 911 Challenge standard ratios
- v. short shift permitted

## 5.10 Electrics

- 1. A lighting system, including rear lights, starter and **both** windscreen wipers to be fully operational and headlights must be operational. All models may remove headlamp operating mechanisms but standard forward facing and operating driving lights must be retained. (see Reg. 5.6.1.3)
- 2. At least one rear Fog-Lamp must be fitted and be operational as per Motorsport UK K5.
- 3. A rear warning lamp (rain light) to Motorsport UK Regultion M5 is mandatory as per Motorsport UK K5.
- 4. A High-Level brake light must be fitted and be operational at all times. Where appropriate this should be a factory original item.
- 5. An external circuit breaker (battery cut-off) to K8 must be fitted.
- 6. No additional or non-standard electronic control systems may be fitted or used, eg. traction control, boost control etc. Where fitted as factory standard or option traction control may be used but only in standard form, with standard control software.
- 7. Non-essential wiring may be removed from the standard wiring harness (but is not advised). Bespoke harnesses may not be constructed.
- 8. Electric drive motors for sunroof, windows, mirrors and rear wipers may be removed.
- 9. The Alternator must be operational, providing an electrical output to the battery at all times.

## **5.11 Brakes -** Brake components must be standard for the registered model save that:

i. Fluid and linings are free – Ceramic composite brakes are not permitted.

- ii. Deforming or removal of the brake backing plates to aid cooling is permitted.
- iii. Cooling hoses may be fitted within permitted body panels.
- iv Flexible hydraulic brake hoses are free.
- vi. The removal of driving lamps and use of openings of same for brake cooling ducts will be permitted subject to Regs. 5.6.1.3 and
- vii 911 Challenge to use standard or 3.2 Carrera Supersport and turbo brakes not permitted

## 5.12 Wheels / Steering

- i. Wheels may be of any make. Subject to width limits set out below, offsets and spacers within the standard bodywork are free (but must comply with Motorsport UK Reg. J5.8.2. unless supplied by the manufacturer as an option or original equipment item. Rim widths and diameters must be as specified below.
- ii. 15" diameter wheels may be used, any car may fit rims 7J wide, and where standard specification prescribes 7J these may be replaced by 8J rims,
  - 16 x 9 rear wheels may b used on all models, subject to 5.12.ii above.
- li All four wheels fitted to the car must be of the same diameter.
- ix The steering rack must be standard for the model.

## 5.13 Tyres

All cars except Class 1 will be required to compete on Pirelli P Zero Trofeo R tyres in specified sizes. models. 205/55ZR16 91Y (3742200), 225/50ZR16 92Y (3742300), 245/45 ZR16 94Y (3742400)

Tyres for Class 1 free but no slicks

Class 3 Tyres must comply with FIA K regulations 6.12.6 - Tyres Must comply with Article 8 - no slicks

Tyre fitting and technical advice will be provided by Protyre Motorsport at each round. Order and Technical advice contact and details can be found in Appendix vi of these regulations – Porsche Tyre Order Sheet and Pirelli Technical Bulletin. All tyres **MUST** be sourced through Protyre Motorsport – the nominated supplier.

Competitors in 911 Challenge will be limited to a maximum of two sets of tyres (4 front and 4 rear) during a season.

Additional tyres may only be allowed at the discretion of the organisers in the event of Force Majeur. READ Appendix vii

## 5.14 Weights

All cars must comply with the minimum weight limits specified in Appendix i to these Regulations. These weights are for the car as presented at post race or post practice scrutineering and include the weight of the driver.

Except where expressly approved otherwise by the Challenge Organisers, where ballast is required this shall be added only within the confines of the passenger footwell of the car and must be sealed and fixed in accordance with MOTORSPORT UK requirements and in such a manner as to prevent it from becoming a safety hazard in racing conditions. All models may carry a maximum 30kg. ballast within the front luggage compartment, subject to the above fixing constraints. If weight is fitted in the front luggage compartment, the spare wheel will be classed as ballast.

- iv. Any weighbridge or 'pad' scales used by the Race Organisers at a circuit, which may include that held by the Challenge Organisers, will be considered definitive and the weight of a car established on such a weighbridge will be a finding of fact in accordance with the MOTORSPORT UK Regulations E4.1.
- vi. A conversion factor of 0.454 kilos/pound rounded up to the nearest kilo or pound will be used. No other tolerance will be allowed.

#### 5.15 Fuel Tank / Fuel

- i. The fuel tank must be standard for the registered model save that 'all pre '74 911 may fit K. Jetronic type fuel tank (85 litre). The fuel tank must be in the standard location.
- ii. Only pump fuel as defined in the MOTORSPORT UK Technical Regulations on sale to the general public at a retail filling station may be used. Fuel additives to increase octane are prohibited.

## 5.16 Silencing

i. Silencing must be in accordance with MOTORSPORT UK J5.17. The method of measurement will be as follows. The test will be conducted at 2m from the centre line of the vehicle at 90 degrees to the centre line of the vehicle, with the microphone 1.2 metres above the ground. The maximum permitted level for this method of measurement will be 93 dB(A) with the engine running at 75% maximum rpm. Furthermore conditions for measurement in terms of the space in which the test is conducted, ie background noise etc., will be as J5.18.

#### 5.17 Numbers & Challenge Decals

i. The Organisers will provide Challenge number panels and numbers to be displayed at all times to be eligible to compete in the Challenge, to include a 'race number' to be applied to the windscreen. A charge will be made for additional decal sets..

Competitors must make available space on their vehicle for Sponsors logos as may be specified from time to time. Competitors should ensure that the number plate, in front and rear locations, is fixed in a horizontal position and be of standard size such that it may be required to carry supplied sponsor's logos. Competitors must ensure that the screen header is available for Challenge sponsor's logo.

- ii. Class identification will be by use of an indicator applied to the side windows, this to be carried at all times in unadulterated form and thus must not be trimmed or modified.
- v. Each car may carry on the windscreen the surname of competing driver in white lettering.
- vi. Each competitor may be required to wear Challenge sponsor's decals / badges on his/her race suit, this is a precondition of qualifying for Challenge points.
- iii. Failure to comply with any elements of Regulation 5.17 WILL result in a loss of Challenge points.

#### 5.18 Examination of Vehicles

The Organisers (in addition to any other powers they may have under these rules) reserve the right before or after any race in the Series to designate any one or more of the competing cars for special eligibility scrutineering. Upon such election being made the competitor shall immediately place the car under the control of the Organisers and be deemed to have permitted all such scrutineering, examination and testing as the Organisers may reasonably require to undertake. The Organisers shall have the right:-

i. To examine the car at the circuit for such period as they may reasonably require and take fuel samples and/or To retain the car for detailed examination at premises chosen by the Organisers. If the Organisers elect to retain the car they shall make it available for collection by the competitor at least two days prior to the next race in the Challenge (unless the car is found to be in breach of these Regulations) and/or

To seal the car and its components in such a manner as they may choose and require the competitor at his own expense to present the car at any other premises chosen by the Organisers for detailed examination within a specified period and/or remove the car by transporter at no expense to the competitor to an appointed location. The competitor will be advised in writing of the time, date and location of subsequent testing or eligibility examination.

In the course of any examination pursuant to paragraphs 5.17. i, ii and iii of this Regulation to oversee the stripping by the competitor's nominated mechanic/technician of the engine and any other components of the car. If the engine and components are found to be in compliance of these Regulations the Organisers may (but shall not be obliged to) make a contribution towards the costs of re-assembly.

## 6. Commercial Undertakings

The following Commercial regulations are contractual between the Entrant and/or Driver and the Organisers and/or promoters and are not considered by Motorsport UK. Accordingly the application of these Commercial Regulations by the Organisers and/or promoters will not be subject to the Judicial processes of either the Challenge Stewards and/or MOTORSPORT UK/MSC.

- i. Entry into the Challenge is conditional upon a competitor accepting without reservation or recourse the surrender of his/her rights (if any) for TV filming and broadcast of footage collated during the series which may be used at the Challenge Organiser's and sponsor's discretion.
- ii. Competitors are advised that, unless requested otherwise, their information will be stored in a computer retrieval system and may be used for relevant publicity purposes.
- iii. The Challenge title and associated logo styles may only be used with the prior written approval of the Porsche Club Great Britain.
- iv. The overall race and class winning drivers must attend, as required, for interview and award presentation immediately after each Challenge race at the podium. Challenge Sponsor's caps must be worn, along with any other Challenge sponsor clothing as may be advised in a supplementary bulletin. Prizegivings will take place at the Challenge Race Centre approximately 30 minutes after publication of provisional results, the first three in each Class will be required to attend. Attendance at such award ceremonies is mandatory, failure to attend may result in loss of points or awards from the meeting.

#### 6.1 Registration Form

The separate Challenge Registration form is part of these Regulations.

## 6.2 Team drivers

The separate Team Drivers Nomination Form is part of the Regulations.

Competitors must display in unaltered form on the outside of their cars such Challenge sponsors and organisers' decals and / or stickers as the organiser may supply. A separate size and position guide will be issued.

Appendix ii - Eligible vehicles, Classes, Weights, Power.

| Model                       | Max. Allowed .<br>Rear Wheel<br>Power – (kW) * | Nominal.<br>Power<br>(Guide hp +) | Min.<br>Wt (kg) |  |
|-----------------------------|--|-----------------------------------|-----------------|--|
|                             | Α  | В                                 | С               |  |
| Class 1                     |  |                                   |                 |  |
| 911 and 914-6 models in mod | dified form.                                   |                                   | No minimum      |  |
| Class 2                     |  |                                   |                 |  |
| 911 Carrera 2.7ltr          | 135  | 210hp                             | 1090            |  |
| 911 Carrera 3.0ltr 1976-77  | 123  | 200hp                             | 1035            |  |
| 911 SC 1978-83              | 127  | 204hp                             | 1050            |  |
| 911 Carrera 3.2 ltr 1984-89 | 146  | 231hp                             | 1190            |  |
| Class 3                     |  |                                   |                 |  |
| 911 models 1965-68 broadl   | y to FIA Appendix K Reg                        | gulations.                        |                 |  |
| 911S 2.7ltr                 | 108  | 175hp                             | 950kg           |  |
| 911S 2.4ltr                 | 120  | 190hp                             | 1030kg          |  |
| 911S 2.2ltr                 | 111  | 180hp                             | 975kg           |  |
| 911S 2.0ltr                 | 116  | 185hp                             | 1005kg          |  |

911 models in Class 3 – 1965-69, both short and long wheelbase – will be considered to be competing at the same power and weight limits as the 911S 2.0ltr if they have been built to or previously competed in Appendix K events.

Cars built to Appendix K Regulations must comply with the appropriate FIA Technical Regulations but with these Sporting and Safety Regulations, otherwise all cars will be required to comply with these Challenge regulations in all respects.

## Note:

- 1. **Column C** Vehicle weights include allowance for driver.
- 2. Column A kW figures (\*) include all testing tolerances NO FURTHER TOLERANCE WILL BE ALLOWED
- 3. kW figures are either as published in Porsche Technical Specifications, or are based on Porsche stated hp figures calculated at / 1.364.
- 4. **Column B** Guide hp figures (+) are shown for information purposes only. Power test results (Regulation 5.4.9) will be compared with kW figures in Column A only **Figures in BOLD above**. Please note point 2 above **no further tolerance will be allowed**.
- 5. All models listed will be with manual transmission, i.e. no Sportomatic or Tiptronic except where Regulation 5.2 is applied.

#### Appendix iii

The nominated power test facility for the Porsche Club 911 Challenge and the rolling road on which all official power tests will be carried out, is:

Northampton Motorsport Limited 52 Rothersthorpe Crescent Rothersthorpe Avenue Ind Estate Northampton NN4 8JD

Tel: 01604 766624

#### Appendix iv

#### Power test procedure to be used at the Challenge nominated Rolling Road facility.

Before any testing will commence, the competitor will be required to sign a notice, indemnifying the Porsche Club, its representatives and the test machinery operative from any claim in the event of the vehicle incurring damage during the test.

1. The power test will be carried out in accordance with the procedures laid down by the manufacturer of the rolling road equipment, except as stated below.

- 2. The rolling road equipment will be used to calculate the final power at the rear wheels (Rear Wheel kW). A conversion factor will be applied to this figure (see point 3 below).
- 3. The intake air temperature will be measured by placing a temperature probe into the aperture where the air is drawn into the intake airfilter housing. These will be used to correct the Rear Wheel kW figure to 'standard'.
- 4. Prior to the test being run, the following will apply:

The engine will be run for 15 minutes, to ensure it is to 'normal working temperature', determined either by the vehicle's own temperature gauge or a separate temperature probe.

For at least 10 minutes of this 'warming procedure', the vehicle will be 'driven' on the rollers to warm the transmission and the tyres on the driving wheels.

The vehicle will be 'strapped down' to the minimum level necessary to avoid wheel spin during the testing process, as determined by the tester and scrutineer.

Prior to the first test run, the rear tyre pressures will be checked and will be at least 29lbs/inch. If at a lower pressure, they will be increased to this figure.

- 5. The engine power test results will be measured in kiloWatt.
- 6. The engine will be tested to a speed at least equal to that at which the maximum power is stated by Porsche as being produced. If at this speed, power has not 'peaked', the engine speed will be increased until such speed as the power starts to reduce, i.e. it has obviously 'peaked'.
- 7. Power test runs will be conducted with the engine cover open for front engine models and closed for rear engine cars.
- 8. Power test runs will be carried out in the transmission gear which is closest to direct drive, or 1:1 ratio.
- 9. Two power test runs will be carried out, with 10 minutes between each test. During this 10 minute 'rest', any cooling fans will be switched off to avoid inappropriate or uneven cooling of engine components.
- 10. The highest power figure measured from the two test runs, will be recorded as the maximum power produced. In the event that the measured power exceeds the maximum allowed within the Challenge regulations (see figures listed in Appendix i), the highest of the two test runs will be that which is reported.

Note: The Porsche Club 911 Challenge Regulations do not stipulate or require that power figures obtained, should be measured to any specific standard. The procedures stated above will be used to determine the engine power for any given model. The test is not carried out in accordance with DIN standard 70020.

Note: Any competitor wishing to check the power output of his/her car, is advised to have the car checked on the nominated rolling road, using the procedures outlined above.

#### Appendix v

The necessary timing modules (transponder) can be purchased from:

Timing Solutions Limited Unit 2 Ninian Park Ninian Way Tamworth Staffs. B77 5ES

Tel: 01827 285666 Fax: 01827 282932

## Appendix vi

All tyres to be used in the Challenge must be obtained through the officially appointed tyre support, as below:

Protyre Motorsport Unit 1 Elswick Road Fenton Industrial Estate Fenton, Stoke on Trent ST4 2SB Tel: 01782 411001

Fax: 01782 411024

Mobile: Shaun Chetwyn (Motorsport Manager) 07968 307584 Jason Buckley (Asst. Motorsport Manager) 07973 446063

## Appendix vii

## Tyres - recording use

In accordance with Challenge Regulations, cars competing in the Challenge are limited in the number of tyres permissible during the season. Below are guidelines on how the regulations will be applied.

The purpose of these regulations is to limit tyre usage and therefore costs for all competitors and will be applied accordingly.

Challenge co-ordination: Porsche Club GB Motorsport Limited

Cornbury House, Cotswold Business Village

Moreton in Marsh, Glos. GL56 0JQ

Tel: 01608 652917,

E-mail: Motorsport@porscheclubgb.com

## Porsche Club Motorsport is supported by:





























# Porsche Club 911 Challenge Registration Form 2021

## **Driver Information:**

| First Name:                       |  | Surname:                                   |  |
|-----------------------------------|--|--|--|
| Address:                          |  |  |  |
|                                   |  |  |  |
| Post code:                        | email:                                     |  |  |
| Telephone (Day):                  | Mobile:                                    | Fax:                                       |  |
| MSA Licence No. & Grade:          |  | Porsche Club Member No.:                   |  |
| Preparer Information:             |  | (mandatory)                                |  |
| Company Name::                    |  | Contact Name:                              |  |
| Company Address:                  |  |  |  |
|                                   |  |  |  |
| Post code:                        | Contact email:                             |  |  |
| Telephone (Day)                   |  |  |  |
| Race Car Information:             |  |  |  |
| Exact Model being registered:     |  | Model year:                                |  |
| Chassis No.:                      | Engine No.:                                |  |  |
|                                   | iration:r when available. Email to: motors | port@porscheclubgb.com                     |  |
| Wheel sizes:                      | Front Dia:                                 | Rear Dia:                                  |  |
|                                   | Front width:                               | Rear Width:                                |  |
| Additional information on factory | / fitted options and/or deviations fi      | rom the specification of the original car: |  |
|                                   |  |  |  |

| Preferred Race Number?  |
|---|
| Motorsport competed in:   |
| Has the driver taken part in Motorsport competition before this season:  Yes / No   |
| If 'Yes' what is the highest grade of licence previously held?  |
| If 'Yes' what Motorsport and briefly what results ?:  |
|   |
| Challenge Clothing:   |
| Please indicate chest measurement to enable any garments to be supplied in the appropriate size:  |
| Small – 36" – 38" Medium – 38" – 40" Large – 40" – 42" XLarge – 42" – 44" XXLarge – 44" – 46"   |
| Declaration:  |
| I confirm that the details given in all sections above are correct. I understand that all questions and sections must be answered.  |
| I have read the 2021 Porsche Club 911 Challenge Regulations and I hereby accept and agree to be bound by all such regulations.  |
| Driver Signature: Date:   |
| Additional email contact numbers for Team personnel (if not already supplied)   |
|   |
|   |
|   |
| Please include a means of payment of the Challenge Registration Form (£600) – cheque or card (No Ammex). Payment can be made by BACS, account details below – please include the requested reference. |
| £20 discount for all registrations received by 31st January 2021  |
| Failure to complete all parts of this form fully will render this application invalid.  |
| Bank - Lloyds Bank Account Name - Porsche Club GB Motorsport Ltd Sort code - 30-95-75 Account - 01556293 Reference: Driver name & Challenge   |
| Return this form – with a means of payment - to:  |
| Porsche Club GB Motorsport, Cornbury House, Cotswold Business Village   |
| Moreton in Marsh, Glos. GL56 0JQ or email the completed form to: motorsport@porscheclubgb.com   |
| Internal use:   |
| Date Received:  Class:  Alloc. Race Number:  Date to scrutineer:  |