

SCHEDULE PC[©]

Pirelli Porsche NZ Race Championship

Technical Regulations

2020 - 2021

PREAMBLE

Any Porsche car is eligible for the Championship, must be registered as a specific model (including the year of manufacture) and must use the original chassis of that model. However any engine and transmission of a Porsche car may be fitted to that chassis.

All Competitors shall understand that if the provisions detailed herein after do not clearly specify a modification, it will be understood that it is not permitted. If in doubt as to any technical regulation a written inquiry shall be made to the Championship Scrutineer for clarification.

COMPETITOR RECORD OF AMENDMENTS ISSUED TO THIS SCHEDULE

Use this table to keep a record of all official 'Manual / Championship Amendments' issued during the season relative to this Schedule;

Amendment Number	Issue/Effective date	Regulation reference	Subject / Notes

1.0 GENERAL INFORMATION RELATIVE TO THIS SCHEDULE

- 1.1 This Schedule shall be read in its entirety and shall take precedence over Appendix 2 Schedule A of the 'National Sporting Code' excepting where an item is not specifically covered within Schedule PC, in which case Appendix Two Schedule A will apply.
- 1.2 It is the responsibility of each competitor to satisfy the appointed Scrutineers and the Stewards of the Meeting that their car complies with these technical regulations in their entirety at all times during an Event.
- 1.3 All text changes from the previous issue of this Schedule are highlighted such. Text changes for grammatical and/or formatting reasons are not highlighted.
- 1.4 All cars competing in Events to which these regulations apply shall have a valid MotorSport NZ logbook.
- 1.5 **TECHNICAL ELIGIBILITY AND SAFETY EQUIPMENT ENQUIRY:** Where any doubt may exist in understanding any regulation contained within this Schedule it will be understood that it is the Competitors obligation to enquire as to the correct interpretation. All technical eligibility and/or safety equipment enquiry shall be submitted in writing to:
- (1) The Championship Scrutineer, as detailed in the Championship Articles, then to
 - (2) The MotorSport NZ Technical Manager
- All enquiries should detail the Article in question and the specific subject matter.
 - A written reply will always be given to a written enquiry.
 - On matters of technical eligibility and/or safety compliance, a verbal statement will have no validity.
- 1.6 Any changes to vehicle specifications as noted in the registration must be advised in writing to the Championship Coordinator at least seven(7) days prior to the meeting at which the proposed change would apply. Failure to do so may result in penalties as per Schedule P.

2.0 DEFINITIONS

- 2.1 Definition of terms used within this Schedule shall be referenced from the National Sporting Code, Appendix Two Schedule A, and as detailed below:

'MotorSport NZ' or **'MSNZ'** means MotorSport New Zealand Inc, and

'Cup Cars' means Manufacturer produced models for European Cup Race Series; and

'CS' means the Championship Scrutineer; and

'Manufacturer' means Porsche AG Stuttgart; and

'National Sporting Code' or 'NSC' means the National Sporting Code issued by MotorSport NZ from time to time; and

'OEM' means Original Equipment Manufacturer; and

'Original' means the factory fitted part for that make, model and year, and

'Parc Fermé' means the secure place to which Competitors are obliged to take their Cars as provided for in the Supplementary Regulations of the Meeting; and

'Porsche Production Vehicle' means a car manufactured by the Manufacturer, bearing a chassis number and engine number from the Manufacturer; and

'Race Committee' means the Race Committee of the Porsche Club of New Zealand, being 'the Club'; and

'Race trim' means the condition the car competes in and includes the driver, all safety items, all vehicle fluids and any ballast necessary to maintain weight compliance; and

'Rule', 'Rules' or 'Technical Regulations' means the current Technical Rules and Regulations as amended from time to time; and

'Round' means the race meeting at which Drivers may score points towards the Championship; and

'SPB' means Spec. Boxster being Class F, SPB are 1997-1999 Porsche Boxster 2.5L (201HP) and 1999-2002 2.7L (217HP) with a tub with VIN from those years and the engine designation M96.20 (2.5L) and M96.22 (2.7L). All parts must be factory stock from one of the eligible years, except where modifications are specifically allowed as per CLASS F rules attached. Modifications not specifically listed are prohibited. Minimum weight is 1290KG for 2.5L and 1340KG for 2.7L; and

'Standard' means the component/s as originally optioned or fitted to the model and type of car by the manufacturer at the time of the initial sale.

3.0 ELIGIBLE VEHICLES

3.1 Eligible vehicles: Authorised to take part in competition under these regulations shall be:

- (1) Open Class A:** Being any Porsche model car that that is similar to but does not comply with the requirements of the individual Classes A and B below. This class includes Porsche model 991.2 GT3 Cup cars.
- (2) Open Class B:** Being any Porsche model car that does not comply with the requirements of the individual Classes C through F below.

Note: *Open Class competitors are ineligible for National Championship points.*

- (3) Class A:** Being Porsche model 991.1 GT3 Cup cars (MY2014-16) in compliance with Schedule PC.
- (4) Class B:** Being Porsche model 997.1 (MY2006-09) and 997.2 (MY2010-13) GT3 Cup cars in compliance with Schedule PC.
- (5) Class C:** Being Porsche model 996 GT3 Cup and Cayman GT4 Clubsport cars in compliance with Schedule PC.
- (6) Class D:** Being Porsche model 964 (Cup, RS and replicas thereof), Cayman (excluding GT4 Clubsport), Boxster (2.7 after 2002, and all 3.2 and 3.4 litre engine) and 928 cars, and forced induction models of 944 , 968, Boxster or Cayman cars, in compliance with Schedule PC.
- (7) Class E:** Being Porsche 924, 944 (all naturally aspirated models), and pre-964 model 911 cars, in accordance with Schedule PC.
- (8) Class F:** Being Porsche model 986 Boxster models (2.5 and 2.7 litre engine) in compliance with Schedule PC.

3.2 All vehicles must retain the Manufacturer's original chassis, and utilise an engine and transmission originally manufactured by the Manufacturer.

4.0 SAFETY EQUIPMENT REQUIREMENTS

4.1 The following safety equipment shall be fitted to the competing car:

4.1.1 Safety cages complying with MotorSport NZ Regulations are mandatory for all cars competing under this Schedule. These safety cages must be homologated by MotorSport NZ.

4.1.2 A competition seat, a safety harness, and a hand-held fire extinguisher shall be installed, in full compliance with Schedule A.

4.2 The following safety equipment **may** be fitted to the competing car:

4.2.1 In the interests of driver safety side intrusion bar/s that extend into the inner door shell are authorised. Where installation of side intrusion interferes with the series production windows and mechanisms, door glass may be replaced with plastic glazing in compliance with Schedule A.

5.0 RACING WEIGHT

5.1 The racing weight is the complete weight of the car in 'race trim' which may be measured at any time during the competition, on the official weigh scales of the meeting.

- 5.2** Ballast may be used to achieve the racing weight. All ballast shall be securely bolted in a secure position that provides access to and provision for, the application of official seals. These seals may be applied at any time by the appointed Championship Scrutineer or MSNZ Technical Officers.

6.0 FUEL

- 6.1** The only fuels authorised for use in competing vehicles at any Round of the Championship is as detailed in Appendix Two Schedule A, Article 3.9 Fuel.
- 6.2** A blend of these fuels is strictly prohibited as are additives of any kind, specification or chemical composition.
- 6.3** The original fuel tank may be used and must remain in the standard location and comply with the Manufacturer's specification for the registered model. Alternatively, a competition Fuel Cell may be fitted in the original fuel tank location in compliance with Appendix Two Schedule A.

7.0 OPEN CLASS A

- 7.1 Eligible Vehicles:** Being any Porsche model car that that is similar to but does not comply with the requirements of the individual Classes A and B below. This class includes Porsche model 991.2 GT3 Cup cars.
- 7.2 Minimum Weight:** there is no minimum weight requirement for this class.
- 7.3 Body Shell and Vehicle Exterior:** Aerodynamic devices are free in compliance with Appendix Two Schedule A.
- 7.4 Vehicle Interior:** Subject to compliance with Schedule A, the following is authorised;
- (1)** All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
 - (2)** All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
 - (3)** Substitute steering wheels are permitted.
 - (4)** The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.
- 7.5 Engine Specifications:** Engine modifications are free, in compliance with Appendix Two Schedule A.
- 7.6 Transmissions:** are free, in compliance with Appendix Two Schedule A.
- 7.7 Cooling systems:** are free, in compliance with Appendix Two Schedule A.

- 7.8 Exhaust Systems:** are free, in compliance with Appendix Two Schedule A.
- 7.9 ECU and Electrical:** ECU's are free, in compliance with Appendix Two Schedule A.
- 7.10 Suspension:** is free, in compliance with Appendix Two Schedule A. Ride height is free.
- 7.11 Braking System:**
Brakes are free, in compliance with Appendix Two Schedule A. ABS is permitted.
- 7.12 Wheels:** are free, in compliance with Appendix Two Schedule A
- 7.13 Tyres:**
- (1)** There is no controlled allocation of slick tyres per round for this class. However, any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
 - (2) Authorised Tyres:** With the exception of 7.13 (1), only the following specified control tyres are authorised for use under this schedule.
 - Pirelli Medium Compound (DMC) slick tyres, or
 - Pirelli Hard Compound (WH) treaded (wet) tyres.
 - (3)** The use of tyre warmers is permitted for this Class.
 - (4)** This Class will not be awarded any Championship points.
 - (5)** Tyre width and depth shall comply with Schedule A, Article 4.9.
 - (6)** Tyres may not be re-grooved in any shape or form.
- 7.14 Telemetry and Data Recording:**
Telemetry is free, in compliance with Appendix Two Schedule A.

8.0 OPEN CLASS B

- 8.1 Eligible Vehicles: Open Class B:** Being any Porsche model car that does not comply with the requirements of the individual Classes C through F.
- 8.2 Minimum Weight:** there is no minimum weight requirement for this class.
- 8.3 Body Shell and Vehicle Exterior:** Aerodynamic devices are free in compliance with Appendix Two Schedule A.
- 8.4 Vehicle Interior:** Subject to compliance with Schedule A, the following is authorised;
- (1)** All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
 - (2)** All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
 - (3)** Substitute steering wheels are permitted.
 - (4)** The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.

- 8.5 Engine Specifications:** Engine modifications are free, in compliance with Appendix Two Schedule A.
- 8.6 Transmissions:** are free, in compliance with Appendix Two Schedule A.
- 8.7 Cooling systems:** are free, in compliance with Appendix Two Schedule A.
- 8.8 Exhaust Systems:** are free, in compliance with Appendix Two Schedule A.
- 8.9 ECU and Electrical:** ECU's are free, in compliance with Appendix Two Schedule A.
- 8.10 Suspension:** is free, in compliance with Appendix Two Schedule A. Ride height is free.
- 8.11 Braking System:**
Brakes are free, in compliance with Appendix Two Schedule A. ABS is permitted.
- 8.12 Wheels:** are free, in compliance with Appendix Two Schedule A
- 8.13 Tyres:**
- (1) There is no controlled allocation of slick tyres per round for this class. However, any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
 - (2) **Authorised Tyres:** With the exception of 8.13 (1), only the following specified control tyres are authorised for use under this schedule.
 - Pirelli Medium Compound (DMC) slick tyres, or
 - Pirelli Hard Compound (WH) treaded (wet) tyres.
 - (3) The use of tyre warmers is permitted for this Class.
 - (4) This Class will not be awarded any Championship points.
 - (5) Tyre width and depth shall comply with Schedule A, Article 4.9.
 - (6) Tyres may not be re-grooved in any shape or form.
- 8.14 Telemetry and Data Recording:**
Telemetry is free, in compliance with Appendix Two Schedule A.

9.0 CLASS A

- 9.1 Eligible vehicles:** Being Porsche model 991.1 GT3 Cup cars (MY2014-16).
- 9.2 Racing Weight:** The weight of vehicles for this Class is in keeping with the factory specifications for 991 Cup cars which is 1175kg and 453hp.
- 9.3 Body Shell and Vehicle Exterior:**
- (1) **Aerodynamic devices** are prohibited.
 - (2) All bodywork must remain as supplied by the factory. For clarification it is not permissible to alter the rear wheel housing.
 - (3) **Rear Spoiler:** The position of the rear spoiler profile may be changed within the prescribed adjustment range.

- (4) **Front Spoiler:** One version of front spoiler (closed) is approved for use on the Porsche 911 GT3 Cup (991). Part number 991.505.557.8A.

9.4 Vehicle Interior:

- (1) All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
- (2) All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
- (3) Substitute steering wheels are permitted.
- (4) The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.

9.5 Engine Specifications:

- (1) Engine modifications are prohibited.
- (2) Standard engine power may not exceed 460HP, as measured at the flywheel.

9.6 Transmission

Gearbox and/or transmission shall not be modified from original factory specifications.

9.7 Cooling system:

9.8 Exhaust System:

- (1) Mufflers: must remain original.
- (2) Super Cup Exhaust systems are specifically prohibited.
- (3) Exhaust headers may be replaced with Fabspeed headers, model reference number FS.POR.991.RHDR.

9.9 ECU and Electrical:

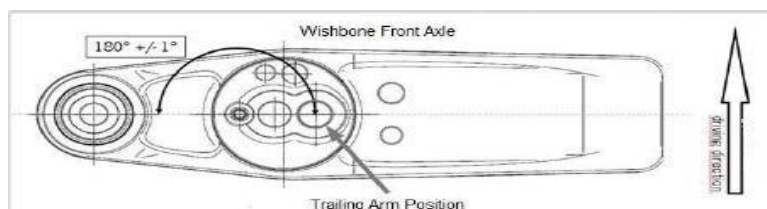
- (1) The Bosch Motronic electronic control unit is the only unit permitted.
- (2) The Bosch Motronic electronic control unit, including the entire associated wiring loom must be installed with no modification from standard.
- (3) **ECU and Map:** may not be modified, or adjusted from standard.
- (4) The Championship Scrutineer may inspect, reprogram and/or exchange or replace any Bosch electronic unit. This is to ensure that the status of the program and data is identical for all participating vehicles. Any competing vehicle found with the ECU Map adjusted from standard shall be subject to penalty.

9.10 Suspension:

- (1) Suspension shall not be modified from original.
- (2) The suspension may be adjusted within the existing tolerances. All original parts, including replacement parts, must be retained in their original fitted location. The maximum permissible thickness of shims on the control arm are:

	Front Axle	Rear Axle
Type 991 (MY 14-16)	18mm	15mm

- (3) The diagonal link mounting points on the front control arms must be retained at the factory position (shortest wheelbase). Middle position is not permitted.

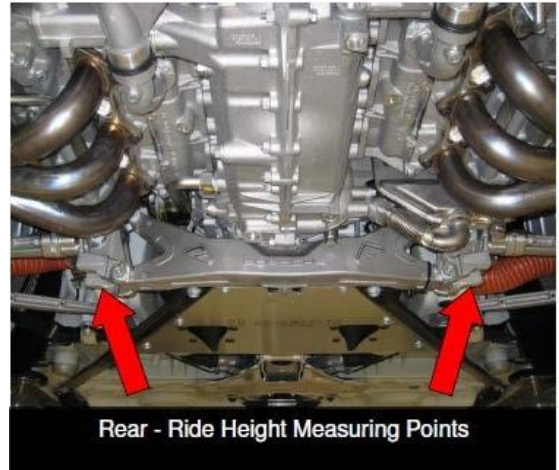


(4) Dampers and Springs:

- (a) Sachs suspension dampers as originally supplied are the only permissible suspension dampers.
- (b) Altering the dynamics of the dampers outside of the provided bump/rebound adjustment range is prohibited.
- (c) Springs shall be H&R brand, as originally supplied.

(5) Ride Height: It is forbidden to adjust the ride height of a 991.1 GT3 Cup car by altering the static length of the front or rear spring during any Qualifying session. Any competitor found adjusting the ride height during the Qualifying session shall be excluded from that Qualifying session.

- (a) The minimum ride height of the ready-to-drive vehicle on slick tyres at 2.0bar (29psi) \pm 0.1bar (1.45psi) air pressure must not be less than the specified dimension, as measured at the specific measuring points, at any time during the event.
- (b) The minimum ride height;
 - **Front axle** = 78mm and
 - **Rear axle** = 100mm.
- (c) The measuring points are as detailed below:
 - (i) **Front Axle:** mounting bolts (M14x120) of the cross member/bodywork in relation to the reference surface.
 - (ii) **Rear Axle:** machined surface on the side section of the rear axle in relation to the reference surface.
- (d) The ride height may be changed within the existing adjustment range.
- (e) The minimum ride height of the vehicle in “race trim” shall be checked using the Pirelli Porsche Class Ride Height Tool on the designated flat pad for the event. The ride height tool must be free to move under the measuring points described above.
- (f) The Championship Scrutineer’s decision shall be Judge of Fact.
- (g) Each vehicle that records a ride height less than the stipulated minimum shall incur a penalty. The penalty for the first breach shall be exclusion from the results of that session.



- (6) Cockpit adjustable shock absorbers and sway bars are prohibited.
- (7) **Anti-Roll Bars:** The disconnection of the anti-roll bars is permissible provided no parts are removed from the car. Only the technically available adjustment positions may be used.

9.11 Braking System

- (1) ABS is permitted
- (2) Brake upgrades are prohibited
- (3) Brake pads and rotors are free

9.12 **Wheels:** permitted are those originally fitted to Porsche model 991.1 GT3 Cup cars only.

9.13 Tyres:

- (1) Only tyres as specified in Schedule PC are authorised for use within the Championship. Competitors using non-control tyres will be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
- (2) **Authorised Tyres:** With the exception of 9.13(1), only the following specified control tyres are authorised for use under this schedule.
 - Pirelli Medium Compound (DMC) slick tyres, or
 - Pirelli Hard Compound (WH) treaded (wet) tyres.
- (3) **First Round Entered:** up to (8) new tyres, consisting of a maximum of four (4) new rear tyres and four (4) new front tyres.

All subsequent Rounds: up to four (4) new tyres consisting of two (2) new rear tyres and two (2) new front tyres and up to four (4) previously marked and used tyres per round.

Pukekohe Rounds: May present an extra two (2) new or Two (2) used (rear tyres only), additional to the maximum detailed for subsequent rounds above.

A maximum of four (4) new tyres can only be used per round.

Competitors using non-control tyres shall be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for the round.

- (4) Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.
- (5) Tread depth shall comply with Schedule A, Article 4.9.
- (6) Tyres may not be re-grooved in any shape or form.
- (7) The use of tyre heating/retention devices is Permitted. Tyre treatments & compounds is prohibited.

9.14 Telemetry and Data Recording:

- (1) The Championship Scrutineer may obtain recorded data from the competing vehicle at any time during the competition. The vehicle data may be used as evidence at any subsequent hearings.
- (2) The use of any laptop/computer connected to the car is forbidden during any qualifying session or Race, from the time the vehicle enters the assembly area until the vehicle is released from Parc Ferme'.

10.0 CLASS B

10.1 Eligible vehicles: Being Porsche model 997.1 (MY2006-09) and 997.2 (MY2010-13) GT3 Cup cars in compliance with Schedule PC.

10.2 Racing Weight: The weight of vehicles for this Class is in keeping with the factory specifications for 997 Cup cars which is 1160kg.

10.3 Body Shell and Vehicle Exterior:

- (1) **Aerodynamic devices** modification is limited to the addition of a Gurney Strip and/or front bumper dive planes.
- (2) All bodywork must remain as supplied by the factory. For clarification it is not permissible to alter the rear wheel housing.
- (3) **Rear Spoiler:** The position of the rear spoiler profile may be changed within the prescribed adjustment range.
- (4) **Front Spoiler:** Only Porsche 911 GT3 Cup (Type 997) front spoiler is permitted. Part number 997.505.557.92.

10.4 Vehicle Interior:

- (1) All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
- (2) All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
- (3) Substitute steering wheels are permitted.
- (4) The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.

10.5 Engine Specifications:

- (1) The engine must respect the model year of the car at all times, unless written approval has been granted by the Championship Coordinator. For the avoidance of doubt, a 997.2 engine may not be fitted to a 991.1 car.
- (2) Engine modifications are prohibited, excepting a "Cup S Camshaft" may be fitted, and
- (3) Standard engine power may not exceed 450HP, as measured at the flywheel.

10.6 Transmission

- (1) Gearbox and/or transmission shall not be modified from original factory specifications.
- (2) **Paddle Shift** upgrade is permitted.
- (3) **Transmission/Differential:**
 - (a) The ramp angles are determined relative to the rotary axis. The resulting locking ratio is a combination of the ramp angles and the combination of the friction discs.
 - (b) The minimum locking torque of the differential measured at the wheel nut with a blocked meshing gear is 60Nm.
 - (c) For MY 06-09 model cars the resulting locking ratio in combination with the friction discs is 40/60%
 - (d) For MY 10-13 model cars the ramp angle of the differential lock is 32 degrees +/- 17' (power) and 45 degrees +/- 17' (brake). The resulting locking ratio in combination with the friction discs is 37/52%.

10.7 Cooling system:

10.8 Exhaust System:

- (1) **Mufflers:** must remain original.
- (2) **Exhaust headers:** are free.

10.9 ECU and Electrical:

- (1) The Bosch Motronic electronic control unit is the only unit permitted.
- (2) The Bosch Motronic electronic control unit, including the entire associated wiring loom must be installed with no modification from standard.
- (3) **ECU and Map:** may not be modified, or adjusted from standard.
- (4) The Championship Scrutineer may inspect, reprogram and/or exchange or replace any Bosch electronic unit. This is to ensure that the status of the program and data is identical for all participating vehicles. Any competing vehicle found with the ECU Map adjusted from standard shall be subject to penalty.

10.10 Suspension:

- (1) Suspension modification from the original is permitted.
- (2) There is no restriction for the adjustment of ride height at any time but may not be adjusted by the driver while in the cockpit.

10.11 Braking System

- (1) ABS is permitted
- (2) Brake upgrades are prohibited
- (3) Brake pads and rotors are free

10.12 Wheels: Aftermarket wheels may be fitted to the Porsche model 997.1 and 997.2 GT3 Cup cars, provided they respect the original wheel dimensions.

10.13 Tyres:

- (1) Only tyres as specified in Schedule PC are authorised for use within the Championship. Competitors using non-control tyres will be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
- (2) **Authorised Tyres:** With the exception of 10.13(1), only the following specified control tyres are authorised for use under this schedule.
 - Pirelli Medium Compound (DMC) slick tyres, or
 - Pirelli Hard Compound (WH) treaded (wet) tyres.
- (3) **First Round Entered:** up to (8) new tyres, consisting of a maximum of four (4) new rear tyres and four (4) new front tyres.

All subsequent Rounds: up to four (4) new tyres consisting of two (2) new rear tyres and two (2) new front tyres and up to four (4) previously marked and used tyres per round.

Pukekohe Rounds: May present an extra two (2) new or Two (2) used (rear tyres only), additional to the maximum detailed for subsequent rounds above.

A maximum of four (4) new tyres can only be used per round.

Competitors using non-control tyres shall be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for the round.

- (4) Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.
- (5) Tread depth shall comply with Schedule A, Article 4.9.
- (6) Tyres may not be re-grooved in any shape or form.
- (7) The use of tyre heating/retention devices is Permitted. Tyre treatments & compounds is prohibited.

10.14 Telemetry and Data Recording:

- (1) The Championship Scrutineer may obtain recorded data from the competing vehicle at any time during the competition. The vehicle data may be used as evidence at any subsequent hearings.
- (2) The use of any laptop/computer connected to the car is forbidden during any qualifying session or Race, from the time the vehicle enters the assembly area until the vehicle is released from Parc Ferme'.

11.0 CLASS C

11.1 Eligible vehicles: Being Porsche model 996 GT3 Cup and Cayman GT4 Clubsport cars in compliance with Schedule PC.

- 11.2 Racing Weight:** The weight of vehicles for this Class is in keeping with the factory specification of 1140kg.
- 11.3 Body Shell and Vehicle Exterior:**
- (1) **Aerodynamic devices** modification is limited to the addition of a Gurney Strip and/or front bumper dive planes.
 - (2) All bodywork must remain as supplied by the factory. For clarification it is not permissible to alter the rear wheel housing.
 - (3) **Rear Spoiler:** The position of the rear spoiler profile may be changed within the prescribed adjustment range.
 - (4) **Front Spoiler:** Only Porsche 911 GT3 Cup (Type 996) front spoiler, part number 996.505.986.91, and Porsche Cayman GT4 Clubsport front spoiler, part number 981.505.525.80 is permitted.
- 11.4 Vehicle Interior:**
- (1) All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
 - (2) All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
 - (3) Substitute steering wheels are permitted.
 - (4) The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.
- 11.5 Engine Specifications:**
- (1) Engine modifications are prohibited
 - (2) Standard engine power may not exceed 390hp for 996 model cars and 385HP for GT4 CS cars, as measured at the flywheel.
- 11.6 Transmission**
- (1) Gearbox and/or transmission shall not be modified from original factory specifications.
 - (2) Semi-sequential upgrade is permitted on 996 models designed by Cartronics or Oakley.
- 11.7 Cooling system:**
- 11.8 Exhaust System:**
- (1) **Mufflers:** must remain original.
 - (2) **Exhaust headers:** are free.
- 11.9 ECU and Electrical:**
- (1) **ECU and Map:** may not be modified or adjusted from standard.
- 11.10 Suspension:**
- (1) There is no restriction for the adjustment of ride height at any time but may not be adjusted by the driver while in the cockpit.
 - (2) **996 GT3 Cup Cars: Suspension** modification from the original is permitted.
 - (3) **GT4 CS Cars:** Suspension modification from the original is prohibited.

- (4) **Anti-Roll Bars:** The disconnection of the anti-roll bars is permissible provided no parts are removed from the car. Only the technically available adjustment positions may be used.

11.11 Braking System

- (1) Brake upgrades are prohibited
(2) Brake pads and rotors are free

11.12 Wheels:

- (1) After-market wheels may be fitted to the Porsche Model 996 GT3 Cup cars provided they respect the original wheel dimensions.
(2) Non-standard GT4 CS wheels are prohibited.

11.13 Tyres:

- (1) Only tyres as specified in Schedule PC are authorised for use within the Championship. Competitors using non-control tyres will be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
- (2) **Authorised Tyres:** With the exception of 11.13(1), only the following specified control tyres are authorised for use under this schedule.
- Pirelli Medium Compound (DMC) slick tyres, or
 - Pirelli Hard Compound (WH) treaded (wet) tyres.
- (3) **First Round Entered:** up to (8) new tyres, consisting of a maximum of four (4) new rear tyres and four (4) new front tyres.

All subsequent Rounds: up to four (4) new tyres consisting of two (2) new rear tyres and two (2) new front tyres and up to four (4) previously marked and used tyres per round.

Pukekohe Rounds: May present an extra two (2) new or Two (2) used (rear tyres only), additional to the maximum detailed for subsequent rounds above.

A maximum of four (4) new tyres can only be used per round.

Competitors using non-control tyres shall be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for the round.

- (4) Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.
(5) Tread depth shall comply with Schedule A, Article 4.9.
(6) Tyres may not be re-grooved in any shape or form.
(7) The use of tyre heating/retention devices is Permitted. Tyre treatments & compounds is prohibited.

11.14 Telemetry and Data Recording: is free, in compliance with Appendix Two Schedule A.

12.1 Eligible vehicles: Being Porsche model 964 (Cup, RS and replicas thereof), Cayman (excluding GT4 Clubsport), Boxster (2.7 after 2002, and all 3.2 and 3.4 litre engine) and 928 cars, and forced induction models of 944 , 968, Boxster or Cayman cars, in compliance with Schedule PC.

12.2 Racing Weight: The Championship Scrutineer may impose weight penalties where it is deemed appropriate, depending upon the range of vehicles entered in this Class.

12.3 Body Shell and Vehicle Exterior:

- (1) Aerodynamic device modifications are permitted.
- (2) You may fit lightweight front wings, bonnets, doors, bumpers and spoilers to standard profile and of acceptable quality. Side and rear window glass may be replaced with alternative approved material provided the same rubber mouldings/channels are used and the visual appearance is the same as the glass replaced and subject to the approval of the Championship Scrutineer. Any alternative glazing material and installation must comply with Appendix Two Schedule A.
- (3) Air scoops for brake and/or oil cooling may be fitted within standard body panels but not so as to extend beyond normal body lines.
- (4) Taping of bodywork gaps, spoilers or any profile is prohibited and all body apertures, gaps and rubber seals must be in place. The removal of auxiliary driving lamps is permitted, provided that apertures are covered with a mesh grille (or blanking panel) and provided that installation and finishing of such is to a high standard. Front lights may have lenses covered or replaced with a suitable material of similar contour.

12.4 Vehicle Interior:

- (1) All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
- (2) All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
- (3) Substitute steering wheels are permitted.
- (4) The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.

12.5 Engine Specifications:

- (1) **964, 993, Cayman and Boxster:** Engine modifications are prohibited, and
- (2) Standard engine power may not exceed 360hp, as measured at the flywheel.
- (3) **Forced induction:** is permitted for 944 and 968 model cars.

12.6 Transmission

- (1) Gearbox and/or transmission shall not be modified from original factory specifications.
- (2) Only transmissions produced by the Manufacturer may be used, however any eligible transmission may be fitted to any eligible vehicle, excepting no car may have a greater number of forward gears than offered by the Manufacturer for the model entered. Torque biasing differentials are permitted.

12.7 Cooling system:

Provision for engine and/or gearbox oil cooling within permitted body panels is free, subject to Article 12.3. Other than air and oil ducting, this does not sanction the use of other artificial cooling measures such as packed dry ice around intercoolers etc. and any such endeavours are prohibited.

12.8 Exhaust System:

- (1) **Mufflers:** modification is permitted.
- (2) **Exhaust headers:** are free.

12.9 ECU and Electrical:

- (1) **ECU and Map:** may be modified or adjusted from standard.

12.10 Suspension:

- (1) Modification from original is permitted in accordance with the following:
- (2) Adjustment of position and angle within the scope of the Manufacturer's specification fittings will be permitted.
- (3) Shock absorbers and springs are unrestricted subject to their fitting on the original mounting points of the bodyshell.
- (4) May use adjustable spring platforms on the front strut assemblies.
- (5) Any anti-roll bar may be fitted provided it can replace the Manufacturer's anti-roll bar fitted to the car using all mountings as originally intended by the Manufacturer. Such bars may be adjustable. Later model cars may fit earlier model sway bars.
- (6) Replacement of rubber with alternative bushing material is permitted. Spherical bearings may be used.
- (7) Strut braces may be installed.
- (8) Cockpit adjustable shock absorbers and sway bars are prohibited.

12.11 Braking System

- (1) **ABS** is permitted
- (2) **Brake** upgrades are prohibited
- (3) **Brake pads and rotors** are free

12.12 Wheels:

- (1) After-market wheels may be fitted to the Porsche Model 964, Cayman and Boxster cars provided they respect the original wheel dimensions.

12.13 Tyres:

- (1) Only tyres as specified in Schedule PC are authorised for use within the Championship. Competitors using non-control tyres will be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
- (2) **Authorised Tyres:** With the exception of 11.13(1), only the following specified control tyres are authorised for use under this schedule.
 - Pirelli Medium Compound (DMC) slick tyres, or
 - Pirelli Hard Compound (WH) treaded (wet) tyres.

- (3) **First Round Entered:** up to (8) new tyres, consisting of a maximum of four (4) new rear tyres and four (4) new front tyres.

All subsequent Rounds: up to four (4) new tyres consisting of two (2) new rear tyres and two (2) new front tyres and up to four (4) previously marked and used tyres per round.

Pukekohe Rounds: May present an extra two (2) new or Two (2) used (rear tyres only), additional to the maximum detailed for subsequent rounds above.

A maximum of four (4) new tyres can only be used per round.

Competitors using non-control tyres shall be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for the round.

- (4) Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.
- (5) Tread depth shall comply with Schedule A, Article 4.9.
- (6) Tyres may not be re-grooved in any shape or form.
- (7) The use of tyre heating/retention devices is Permitted. Tyre treatments & compounds is prohibited.

12.14 Telemetry and Data Recording: is free, in compliance with Appendix Two Schedule A.

13.0 CLASS E

13.1 Eligible vehicles: Being Porsche 924, 944 (all naturally aspirated models), and pre-964 model 911 cars, in accordance with Schedule PC.

13.2 Racing Weight:

- (1) The minimum 944 racing weight is 1250kg in race trim.
- (2) A 944 using a 968 engine may be subject to additional weight. This will be at the discretion of the Championship Scrutineer.

13.3 Body Shell and Vehicle Exterior:

- (1) Aerodynamic device modifications are permitted.
- (2) You may fit lightweight front wings, bonnets, doors, bumpers and spoilers to standard profile and of acceptable quality. Side and rear window glass may be replaced with alternative approved material provided the same rubber mouldings/channels are used and the visual appearance is the same as the glass replaced and subject to the approval of the Championship Scrutineer. Any alternative glazing material and installation must comply with Appendix Two Schedule A.
- (3) Air scoops for brake and/or oil cooling may be fitted within standard body panels but not so as to extend beyond normal body lines.
- (4) Taping of bodywork gaps, spoilers or any profile is prohibited and all body apertures, gaps and rubber seals must be in place. The removal of auxiliary driving lamps is permitted, provided that apertures are covered with a mesh grille (or

blanking panel) and provided that installation and finishing of such is to a high standard. Front lights may have lenses covered or replaced with a suitable material of similar contour.

13.4 Vehicle Interior:

- (1) All passenger seats may be removed, although where fitted shall be in compliance with Schedule A.
- (2) All interior trim may be removed and alternative materials used. The interior must be tidy and presentable.
- (3) Substitute steering wheels are permitted.
- (4) The Manufacturer's original dashboard shall be retained, although extra gauges are authorised, and modification solely for safety cage installation.

13.5 Engine Specifications:

- (1) Engine modifications are prohibited, and
- (2) Standard engine power may not exceed 220HP, as measured at the flywheel.
- (3) Only engines produced by the Manufacturer may be used, however any eligible engine may be fitted to any eligible vehicle, providing that the replacement engine is located within the confines of the vehicles original engine compartment.
- (4) Weight penalties may apply where 968 engines are used in vehicles of this class.

13.6 Transmission

- (1) Only transmissions produced by the Manufacturer may be used, however any eligible transmission may be fitted to any eligible vehicle, excepting no car may have a greater number of forward gears than offered by the Manufacturer for the model entered. Torque biasing differentials are permitted.

13.7 Cooling system:

Provision for engine and/or gearbox oil cooling within permitted body panels is free, subject to Article 13.3. Other than air and oil ducting, this does not sanction the use of other artificial cooling measures such as packed dry ice around intercoolers etc. and any such endeavours are prohibited.

13.8 Exhaust System:

- (1) **Mufflers:** modification is permitted.
- (2) **Exhaust headers:** are free.

13.9 ECU and Electrical:

The standard Bosch ECU must be used.

A replacement "chip" may be fitted as long as the 220hp at the flywheel limit is not exceeded

A Non factory replacement ECU may be accepted at the discretion of the series scrutineer but must be kept to factory torque and horse power figures.

13.10 Suspension:

- (1) Modification from original is permitted in accordance with the following:
- (2) Adjustment of position and angle within the scope of the Manufacturer's specification fittings will be permitted.

- (3) Shock absorbers and springs are unrestricted subject to their fitting on the original mounting points of the bodyshell.
- (4) May use adjustable spring platforms on the front strut assemblies.
- (5) Any anti-roll bar may be fitted provided it can replace the Manufacturer's anti-roll bar fitted to the car using all mountings as originally intended by the Manufacturer. Such bars may be adjustable. Later model cars may fit earlier model sway bars.
- (6) Replacement of rubber with alternative bushing material is permitted. Spherical bearings may be used.
- (7) Strut braces may be installed.
- (8) Cockpit adjustable shock absorbers and sway bars are prohibited.

13.11 Braking System

- (1) **ABS** is permitted
- (2) **Brake** upgrades are prohibited
- (3) **Brake pads and rotors** are free

13.12 Wheels:

- (1) After-market wheels may be fitted to the Porsche Model 944, 944S and 911 cars provided they respect the original wheel dimensions.

13.13 Tyres:

- (1) Only tyres as specified in Schedule PC are authorised for use within the Championship. Competitors using non-control tyres will be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
- (2) **Authorised Tyres:** With the exception of 13.13(1), only the following specified control tyres are authorised for use under this schedule.
 - **Pirelli Trofeo R, (Dry) and WH treaded wet tyres.**
- (3) Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.
- (4) Tread depth shall comply with Schedule A, Article 4.9.
- (5) Tyres may not be re-grooved in any shape or form.
- (6) The use of tyre heating/retention devices is not Permitted. Tyre treatments & compounds is prohibited.

13.14 Telemetry and Data Recording: is free, in compliance with Appendix Two Schedule A.

14.0 CLASS F

Note: Class F was previously referred to as 'Class E – SPB'

14.1 Eligible Models: SPB are 1997-1999 Porsche Boxster 2.5L (201HP) and 1999-2002 2.7L (217HP) with a tub with VIN from those years and the engine designation M96.20 (2.5L) and M96.22 (2.7L). All parts must be factory stock from one of the eligible years, except where modifications are specifically allowed below. Modifications not specifically listed are prohibited.

14.2 Racing Weight

The minimum SPB 2.5 Boxster weight is 1290kg in race trim.
The minimum SPB 2.7 Boxster weight is 1340kg in race trim.

14.3 Safety, Chassis and Ballast

- (1) Safety cages must comply with MSNZ. Attaching to the windshield frame or B pillar is allowed. Safety cages may not pass through walls or sills but may pass through the front bulkhead and be tied to the shock tower. The factory rollover protective bars behind the seats may be removed to facilitate safety cage installation.
- (2) Battery minimum weight is 5Kg, must be in stock location.
- (3) Seam welding of the chassis is not allowed.
- (4) A fuel cell is allowed.

14.4 Body Shell and Vehicle Exterior

- (1) Soft convertible tops and motors/assemblies may be removed.
- (2) Hard tops are mandatory and may be factory or aftermarket fiberglass replicas. Rear window must appear stock with no venting, can be Lexan.
- (3) Approved air dams and bumpers are limited to the following, including replicas:
 - 986 stock or stock with cut out for additional radiator
 - 986 Boxster S
 - 996 Carrera 2 (1999 C2 model)
- (4) GT3 style factory part #996-505-986-00 or clone only. Splitters may not extend forward of the front bumper and may be no more than 3" lower than the bottom of the front bumper. Factory or factory replacement side skirts are allowed.
- (5) Headlights, tail lights and brake lights must remain stock; license plates, frames, and license plate frames may be removed. Rear bumper cover, license plate area may be cut out to 27" wide by 7" tall maximum. Tow hook hole maximum 6" x 3". The rear metal bumper may be removed, and a steel reinforcement added in its place.
- (6) Rear spoiler lift motor may be removed in which case the spoiler must be left in the upright position. Deck lid must be stock.
- (7) Radiator inlet screens, side inlet scoops and screens and ventilation ducts are allowed.
- (8) Polycarbonate (Lexan) windshields are allowed.
- (9) If hood pins are installed, stock hood latches may be removed or disabled.
- (10) The windshield wiper arms and blades may be removed.

14.5 Vehicle Interior

- (1) Factory dashboard instrument pod must remain intact; 996 instrument cluster is allowed. Additional gauges may be added.
- (2) All interior items and insulating material may be removed except where otherwise noted.
- (3) Steering wheels are free.
- (4) Shift knobs are free.
- (5) Any inside rear-view mirror is allowed.
- (6) The immobilizer box may be relocated inside the driver's compartment.
- (7) The driver's footwell fuse panel may be relocated inside the driver's compartment.
- (8) Factory engine cover must remain in the stock position and latched.

14.6 Engine Specifications:

- (1) Engines and components must remain stock; engine and transmission must remain in their stock locations.
- (2) Replacement air filters cannot be larger than factory and must be drop-in factory size and style. No modifications to engine air inlet and intake.
- (3) ECU and programming must remain stock; no other engine management can be added.
- (4) Underdrive crank pulley is allowed, minimum 4" diameter. No modifications to any other pumps or pulleys; belts must be retained and operating.
- (5) Allowed flywheel substitutions are Aasco 106412-11 or Fidanza 914572
- (6) Exhaust manifolds must be stock; catalytic converters may be removed, and all other exhaust components are free. The exhaust system may be wrapped.
- (7) An additional radiator in the centre of the grill area is allowed; stock radiators must be retained.
- (8) The following modifications to the oil cooling system are allowed: addition of external oil cooler, upgrade to Boxster S oil cooler, addition of deep sump oil pan.
- (9) The use of an Accusump oil accumulator is allowed.
- (10) Air conditioning and heating systems may be removed.
- (11) Data acquisition systems are allowed.
- (12) The engine air injection system may be removed.
- (13) Power steering coolers are allowed.
- (14) Engine and transmission mounts may be replaced with WEVO semi-solid mounts. This does not allow relocation of the mounts, or use of solid mounts.

14.7 Transmission

- (1) Transmission must be G86/00 and must remain stock with no coatings and stock gear ratios
- (2) Clutch disk and pressure plate must be factory or Sachs Performance Clutch #88 1861 000 017 and Sachs Performance Sport Pressure Plate #88 3082 999 754
- (3) Short shift kits are allowed. The shifter console may be raised, and aftermarket shift cables may be used, but shift cables must remain stock length.
- (4) Transmission oil coolers are allowed.

14.8 Cooling System:

Provision for engine and/or gearbox oil cooling within permitted body panels is free, subject to Article 14.4. Other than air and oil ducting, this does not sanction the use of other artificial cooling measures such as packed dry ice around intercoolers etc. and any such endeavours are prohibited.

14.9 Exhaust System:

- (1) **Mufflers:** modification is permitted.
- (2) **Exhaust headers:** must remain stock.

14.10 ECU and Electrical:

The standard Bosch ECU must be used.

14.11 Suspension

- (1) Shock tower modification and strut braces are not allowed.
- (2) Camber plates are not allowed.

- (3) Except as otherwise allowed, all bushings must remain stock (e.g., no replacing the rubber in a bush with urethane or aspherical bearing). Porsche GT3 (street) adjustable A-arms are allowed.
- (4) Only H&R 30mm lowering spring kit may be fitted.
- (5) Only factory style or direct replacement (Bilstein for example) shock absorbers may be used. Shocks cannot be cockpit-adjustable.
- (6) All Sway-bars and drop links must remain standard with the non-adjustable type.
- (7) Ride height minimum is 90 mm front and rear as measured at front cross of aluminium cross member and front-to-rear braces near rear sway bar.
- (8) Maximum front track width is 1710mm
- (9) Maximum rear track width is 1800mm
- (10) The track is measured where the tyre contacts the ground.
- (11) Wheel spacers may be fitted provided maximum track width is not exceeded
- (12) Aftermarket locking plates may be used on all suspension adjustment eccentrics.

14.12 Brake System

- (1) Brake pads are free.
- (2) Steel braided brake lines are allowed.
- (3) Parking brake, lever, cables and associated parts may be removed.
- (4) Brake cooling systems are allowed if they use only air. Air may be vented through the front air dam. Dust shield may be removed.
- (5) One-piece stock size steel rotors are required. Rotors may be cross-drilled or slotted.

14.13 Wheels

- (1) Any cast aluminium (single piece) rims measuring 17x7 inch for fronts and 17x8.5inch rears may be used. No square sets of 17x 8.5 inch wheels are permitted.
- (2) Wheel spacers are allowed subject to the maximum track width as specified in 14.11 not being exceeded.

14.14 Tyres Authorised Tyres:

- (1) Only tyres as specified in Schedule PC are authorised for use within the Championship. Competitors using non-control tyres will be ineligible for Championship points for those Rounds in which the tyres are used. Any non-series tyres cannot be new for this Round and use of non-series tyres must comply with 17.1.1 of the Series Articles.
- (2) **Authorised Tyres:** With the exception of 14.14(1), only the following specified control tyres are authorised for use under this schedule.
 - Pirelli Trofeo R front 225/45-17 only.
 - Pirelli Trofeo R rear 255/40-17 only.
 - Pirelli Wet tyres must be used when a meeting is declared wet.
- (3) Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.
- (4) Tread depth shall comply with Schedule A, Article 4.9.
- (5) Tyres may not be re-grooved in any shape or form.
- (6) The use of tyre heating/retention devices is not Permitted. Tyre treatments & compounds is prohibited.