

SCHEDULE SIP[©]

South Island Porsche Racing Series Technical Regulations 2017 - 2018

PREAMBLE

Any Porsche car is eligible for the Series, 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 Series Scrutineer for clarification.

COMPETITOR RECORD OF AMENDMENTS ISSUED TO THIS SCHEDULE

Use this table to keep a record of all official 'Manual / Series 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 SIP, 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 Series Scrutineer, as detailed in the Series Articles, then to
 - (2) The MotorSport NZ Technical Department
- 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 Series 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
- '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

'Committee' means the South Island Porsche Racing Series Committee.

'Round' means the race meeting at which Drivers may score points towards the Series.

'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:** Being any Porsche model car that does not comply with the requirements of the individual Classes A through D below.

Note: Open Class competitors are ineligible for Series points.

(2) **Class A:** Being Porsche model 991.1 GT3 Cup cars (MY2014-16), 997.1 (MY2006-09) and 997.2 (MY2010-13) GT3 Cup cars in compliance with Schedule SIP.

(3) **Class B:** Being Porsche model 996 GT3 Cup and Cayman GT4 Clubsport cars in compliance with Schedule SIP.

(4) **Class C:** Being Porsche model 964 (Cup, RS and replicas thereof), Cayman (excluding GT4 Clubsport), Boxster (3.2 and 3.4 litre engine) and 928 cars, and forced induction models of 944 and 968 cars, in compliance with Schedule SIP.

(5) **Class D:** Being Porsche 924, 944 (all naturally aspirated models), and pre-964 model 911 cars, in accordance with Schedule SIP.

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.

4.3 The wearing of a **FHR** as detailed in Schedule A, Article 4.2 is **HIGHLY RECOMMENDED**.

5.0 VEHICLE INTERIOR

- 5.1 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.

6.0 ENGINE SPECIFICATIONS

- 6.1 **Class A:** Engine modifications solely to increase the capacity to a maximum of 3800cc is permitted. Additionally a "Cup S Camshaft" may be fitted.
- 6.2 **Class B:** Engine modifications are prohibited.
- 6.3 **Class C:**
- (1) **964, Cayman and Boxster:** Engine modifications are prohibited, and
 - (2) **Forced induction:** is permitted for 944 and 968 model cars
- 6.4 **Class D:** Engine modifications are prohibited.
- 6.5 **Open Class:** Only engines produced by the Manufacturer's 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 vehicle's original engine compartment.

7.0 FUEL

- 7.1 The only fuels authorised for use in competing vehicles at any Round of the Series is as detailed in Appendix Two Schedule A, Article 3.9 Fuel.
- 7.2 A blend of these fuels is strictly prohibited as are additives of any kind, specification or chemical composition.
- 7.3 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.

8.0 TRANSMISSION

- 8.1 **Class A:** Gearbox and / or transmission shall not be modified from original. **Paddle shift** upgrade is permitted.
- 8.2 **Class B:** Gearbox and / or transmission shall not be modified from original. Sequential gearboxes are specifically prohibited.
- 8.3 **Class C:** Gearbox and / or transmission shall not be modified from original. Sequential gearboxes are specifically prohibited.

8.4 Class D and E only: 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. Sequential gearboxes are specifically prohibited.

9.0 EXHAUST SYSTEM

9.1 Exhaust system: is free provided compliance with Schedule A is maintained.

10.0 ECU and ELECTRICAL

10.1 Class A and B:

- (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.

10.2 Class C: ECU and Map: may not be modified, or adjusted from standard.

11.0 SUSPENSION

11.1 Suspension: is free provided compliance with Schedule A is maintained.

12.0 BRAKING SYSTEM

12.1 Brakes: are free provided compliance with Schedule A is maintained.

13.0 TYRES

13.1 All competing cars shall be fitted with tyres that have been purchased from the Series tyre supplier, European Technique Ltd, and are branded Michelin. For the purpose of this Series European Technique Ltd are deemed to be the sole importer of Michelin branded tyres.

13.2 The tyres approved for the current Series are as follows;

- **Dry:** Any Michelin branded slick tyre.
- **Wet:** Any Michelin branded treaded tyre.

13.3 For the 2017-18 Season only: A competitor may, for the first Round entered, use slick tyres other than the control tyre specified in Article 13.2 above. Additionally, one(1) set of wet tyres not in compliance with the requirements of Article 13.2 above, may be marked and used at any Round. Competitors using slick non-control tyres shall be ineligible for Championship points for those Rounds in which the tyres are used.

13.4 Tyre width must be as per the wheel manufacturer's recommendation for the particular wheel size.

13.5 Tread depth shall comply with Schedule A, Article 4.9.

13.6 Tyres may not be re-grooved, in any shape or form.

13.7 The use of tyre heating / retention devices, tyre treatments & compounds is prohibited.

14.0 TELEMETRY AND DATA RECORDING

14.1 The Series Scrutineer may obtain recorded data form the competing vehicle at any time during the competition. This vehicle data may be used as evidence at any subsequent hearings.