

ENDURANCE

REGULATIONS

chilex



BMW Race Driver Series

Endurance Regulations 2024-2025

1. Objective:

To establish an endurance racing series that complements the BMW Race Driver Series sprint rounds, utilising <u>the same class and technical rules as the sprint rounds</u>, while emphasising consistency and long-distance racing.

2. Eligibility:

- 2.1 Entry to the BMW Race Driver Series is by invitation only, at the discretion of the Committee.
- **2.1.1** Competitors are only permitted to enter their vehicle into one class within the BMW Race Driver Series; however, the same car may be shared by two different drivers.
- **2.1.2** Where an entry consists of two drivers, there shall be a "primary" driver and a "secondary" driver.
- **2.2** All drivers must have a MotorSport NZ C1 Grade licence, or higher.
- **2.3** The primary driver must be a financial member of the BMW Race Driver Series and have a current BMW Car Club NZ Membership.
- 2.4 Presentation of cars must be to a high standard and the organizers reserve the right to refuse entry to cars deemed not up to standard. This requirement also applies to vehicles previously accepted for the BMW Race Driver Series where their condition has deteriorated to the point where this is not of an acceptable standard.
- 2.5 Change of Car: Should a driver use more than one vehicle during the season, providing the vehicle they have changed to is eligible for that same class, points may be carried over. If changing vehicles means changing to another class, this will be treated as a separate entry.

3. Series Entry:

- 4.1 Entry into the Series by the primary driver shall be made by visiting www.bmwraceseries.co.nz
 - (1) Full season entry (including the sprint series) is \$200, or
 - (2) Per round entry is \$75
- **4.2** By entering the Series, all drivers agree with and shall abide to the Technical Regulations in Part Two of this document, and the BMW Race Driver Series "Culture Document"
- **4.3** The BMW Race Driver Series reserves the right to accept "guest" drivers from time-to-time. Such entries shall have no bearing on the points results.

4. Dates:

4.1 The following dates and venues have been organised for the 2024-2025 season, however may be subject to change due to circumstances beyond the BMW Race Driver Series' control.

Round	Dates	Venue	Club	
1	8 December 2024	Hampton Downs	TACCOC Inc	
2	25 January 2025	Manfeild	NZIGP Inc	

5. Round Formats:

- 5.1 All classes will be combined into one grid.
- **5.2 Qualifying:** There will be one Qualifying session.

5.3 Race Formats:

- (a) Round One shall consist of:
 - (1) **One thirty-minute Race,** with starting positions determined by Qualifying, fastest to the front.
 - (2) One 60-minute race, with starting positions determined by best of meeting times, fastest to the front.
- (b) Round Two shall consist of:
 - (1) **One 60-minute race,** with starting positions determined by Qualifying, fastest to the front.
- 5.4 Start Procedure: Each race will have a Rolling Start, run in accordance with Sch Z 8.3.
- **5.5** Where cars are entered and Qualified, but unable to compete in the Race(s), their grid-position will be left blank.
- **5.6** Being classified as a finisher of each Race will be in accordance with Schedule Z, Article 11.3.

6. Compulsory Pit Stop (CPS)

- 6.1 During the one-hour race, a minimum of one pit stop must be made by each competing vehicle. This pit stop must be made between **twenty and forty minutes** of the race duration and is not permitted under Red Flag conditions. Pit stops are permitted when the race is controlled by the safety car.
- **6.2** You must cross the pit lane entry line no sooner than the **20**th **minute** and no later than the **40**th **minute**.
- **6.2.1** Pit stops outside of this CPS window attract a 50-point penalty unless Discretionary Pit Stop (DPS) criteria are met.
- **6.3** Pit stops must occur in a pit-bay within the designated zone. Pit stops are not permitted in either the slow (15Km/h) or fast (40Km/h) zones of pit-lane.
- **6.4** During a Compulsory Pit Stop (CPS), the vehicle must be completely stationary for a period of no less than 45 seconds. This is known as the "stationary time". During the stationary time the following may occur:
 - **a)** For a dual-driver team, a driver change can be made.
 - **b)** For single-driver entries, the driver shall remain in the vehicle.
 - c) Refuelling may occur under the strict conditions required for refuelling as stipulated by these and the event regulations.
 - d) To disperse brake heat rolling the car back and forwards no more than two metres is permitted, the vehicle cannot be moved ahead of the point at which it stopped for the pit stop.
 - e) External cooling fans may also be used to disperse heat from the radiators and brakes.
- **6.5** The entrant is responsible for ensuring that a video of the CPS is taken which clearly shows the stationary time relating to the Vehicle. This video must be supplied upon request and will be used to verify the stationary time of the CPS being met.

The entrant is responsible for ensuring the quality and availability of the video, failure to produce suitable video that can verify a stationary time will result in penalties as outlined in Article 10.

The angle and position of the video taker is not limited as along as the video produced meets this criteria, however the dedicated vehicle controller must **not** be used to create this video.

6.6 Failure to perform the Compulsory Pit Stop (CPS) shall result in race **disqualification** and failure to complete the mandatory stationary time will result in penalties as outlined in Article 10.

6.7 One (1) dedicated Car Controller is required per vehicle as a minimum. Their sole function is to ensure that each vehicle is *released* safely from the pit bay into the fast (40Km/h) zone of pit-lane for any, and all, pit-stops made by the vehicle they are assigned to during the one-hour race.

Each Car Controller may be assigned to multiple vehicles. Should two or more vehicles enter pit-lane simultaneously, drivers may stack vehicles behind one another to wait for their dedicated Car Controller to perform a safe release for each vehicle – one after the other.

The initial Driver **may not** fulfil the role of dedicated Car Controller.

- **6.8** Refuelling is permitted for all classes.
- **6.9** Tyre changes are permitted for all classes. It is permitted to use the vehicle's in-board lifting system.

7. Refuelling

- **7.1** Please refer to the **MotorSport New Zealand Code of Fuel Handling Guidelines** on refuelling for detailed regulations and requirements, the key points to note are:
 - (a) One dedicated Refueller and one separate dedicated Fire Extinguisher Operator with two 9Kg dry chemical fire extinguishers in the pit bay are required as a minimum where refuelling is intended.
 - (b) During the refuelling process the vehicle's engine must be switched off, with no other work performed on the vehicle, unless fuelling equipment is fitted with a dry-break spout/nozzle.
 - (c) Any fuel spilt during the refuelling process must be completely soaked up before the vehicle's engine can be switched on. It is encouraged to push the car forward from the fuel spill to aid in the clean-up and that fuel-soaked materials be disposed responsibly at a safe distance from pit-lane.
 - (d) Fire extinguisher trigger-safety pins may be left intact, but their removal shall not be impeded in any way. Fuel systems, refuelling equipment, extinguishers and safety apparel are subject to Safety Audits per Schedule Z, Article 4.2.
 - (e) Those involved in the refuelling /defueling should understand and follow the MSNZ Code of Practice Fuel.

8. Points:

Placing	Points	Placing	Points	Placing	Points
1 st	200	15 th	100	29 th	60
2 nd	185	16 th	96	30 th	58
3 rd	173	17 th	92	31 st	56
4 th	163	18 th	89	32 nd	54
5 th	154	19 th	86	33 rd	52
6 th	146	20 th	83	34 th	50
7 th	139	21 st	80	35 th	48
8 th	133	22 nd	77	36 th	46
9 th	127	23 rd	74	37 th	44
10 th	122	24 th	71	38 th	42
11 th	117	25 th	68	39 th	40
12 th	112	26 th	66	40 th	38
13 th	108	27 th	64	41 st	37
14 th	104	28 th	62	42 nd	36

8.1 Points shall be awarded to the finishers in each class, in each race, at each round.

Note: Being classified as a finisher will be in accordance with Schedule Z, Article 15.

- **8.2** Entries may include a secondary driver with the primary driver. Points are only allocated to the primary driver. Each primary driver may have more than one secondary driver during the season.
- **8.3 Point Ties:** If two (2) or more Competitors in the top three positions in their class are equal on points at the conclusion of the Series (i.e. a tie), the Competitor awarded the higher position shall be determined using the following method:
 - a) The greater number of first placings obtained and progressing down the finishing positions in all rounds counting for the Series. If an equal result is still obtained, then;
 - b) The greater number of pole position qualifying positions obtained and progressing down the qualifying positions in all the qualifying sessions for all rounds counting for the Series. If an equal result is still obtained, then;
 - c) The number of the single fastest lap achieved in each race and progressing down the fastest laps in each race in all rounds counting for the series. If an equal result is still obtained, then;
 - d) The BMW Race Driver Series Committee, at their sole discretion, shall determine the winner, or may declare those still tied to be equal winners.

9. Penalties:

9.1 These shall be considered minimum possible penalties to be applied by the BMW Race Driver Series committee and are not limited to those written below. The BMW Race Driver Series Committee has the right to impose point penalties for any breaches of the technical regulations, these regulations or the Culture Document.

ITEM	PENALTY			
NEXEN Tyre E46 Class only	25 points per missing piece			
Missing trim				
NEXEN Tyre E46 Class only	25 points per each incorrect wheel			
Camber outside of the 46 Technical Regulations rules				
NEXEN Tyre E46 Class only	25-point deduction			
Sway bars found to be outside of the E46 Technical Regulations (including links)				
NEXEN Tyre E46 Class only Missing Seal	200-point deduction			
NEVEN True FAC Close and 2 Litre Close only	200-point deduction penalty for			
NEXEN Tyre E46 Class and 2 Litre Class only	Qualifying. No points will be awarded			
Car not presented for weigh-in	for that Race			
NEXEN Tyre E46 Class and 2 Litre Class only	25 points for each 5 Kilograms under,			
Under the Minimum weight for your class	Example: 0.01kg-5kg under = 25 Points,			
onder the Minimum weight for your class	5.01kg- 10kg under = 50 points			
All Classes:				
Livery/Decals incorrect or missing	25-point deduction per item			
Not completing the compulsory pit	Disqualification from the Race			
Not completing the compulsory pit stop during the	EQ point doduction			
compulsory pit stop window:	50-point deduction			
Failure to complete the minimum "stationary time"	100-point deduction			
by less than 5 seconds during the CPS				
Failure to complete the minimum "stationary time"	200-point deduction			
by more than 5 seconds during the CPS				
Failing to provide video evidence of the CPS	100-point deduction			
"stationary time" upon request				

Anyone found to have threatened or abused an official, volunteer, competitor, or spectator, or to have shown behaviour that, in the eyes of the BMW Race Driver Series, brings the race series into disrepute, will likely face expulsion from the BMW Race Driver Series.

10. Awards

10.1 Only first, second and third overall season trophies will be awarded for each class.