

# *Small Car Cup - NSW Touring Car Championship*

## *Series Competition Rules*

These Series Competition Rules (SCR's) will be used at all rounds of the Small Car Cup - NSW Touring Car Championship. Please read the SCR's in conjunction with Small Car Cup - NSW Touring Car Championship Vehicle Regulations, Driving standards, the event Supplementary Regulations and any other bulletins that may be issued.

The series organisers reserve the right to amend or alter these Competition Rules for your safety and/or fairness of competition as they see necessary.

### **1. Driver and crew standards**

- A. All Small Car Cup - NSWTC events should be attended in a fun, friendly and courteous manner both on and off track.
- B. The Competitor/Driver is responsible for the conduct and actions of their pit crew, family & guests at all times.
- C. Compete with a degree of caution at all times.
- D. Please read the Driving standards document.
  - a. These are non-contact races.
  - b. Any driver making contact with another car will be black flagged.
  - c. Continual contact with other vehicles will result in disqualification.

### **2. Important**

- A. The entrant, (owner of the car) is responsible for ensuring that:
  - a. Their car is in safe operating condition.
  - b. Meets all the rules and regulations set out herein.
  - c. Small Car Cup and its officials reserve the right to refuse entry to any competitor or car without reason.
- B. Any breach of the Car Regulations, Driving Standards or Competition Rules will incur a penalty. (see item 19)
- C. All cars need to be inspected by the Championship Organiser prior to being accepted for 2020 Competition.

### **3. Fuel**

- A. All cars shall use commercially available pump fuel only.
- B. Fuel is to be between 91 – 98 Octane (RON)
- C. E85, Aviation Fuel and Racing Fuel or Additives are NOT to be used (Banned).
- D. Any car found using Banned fuels will be unable to compete until it is scrutineered with the correct fuel.

### **4. Scrutineering**

- A. All cars are to be scrutineered at each event by the series scrutineers.
- B. No car will be permitted to compete without passing scrutineering.
- C. Any car presented at scrutineering will be deemed to have started the event.
- D. Any in-car cameras must be seen and passed at scrutineering.
- E. Any car that does not pass initial scrutineering will have until call up for the 2<sup>nd</sup> qualifying heat to rectify any issues and pass scrutineering.
- F. No entry fees will be returned to any competitor that presents a car for an event that does not meet the series regulations.
- G. All cars are to be presented in clean and tidy condition.
  - a. Faded paint and peeling clear coat must be polished and repaired as much as possible.
  - b. Dirty cars will not be accepted.
  - c. Damaged cars must be re-scrutineered prior to further competition.
  - d. Damaged cars must be repaired prior to the next event and
  - e. Any repairs must be inspected for safety.
- H. Tyres must not be at the wear markers prior to the start of competition.
- I. All loose items must be removed prior to scrutineering.

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## **5. Driver Apparel.**

Driver's Helmet and apparel must be presented with the car at scrutineering.

### **A. Safety Helmet**

A safety helmet to AS1698 standard minimum shall be used. It must be in good condition, free of marks, chips and scratches.

Helmets must not be modified from original specification including paint, stickers, air vents and braces.

### **B. Gloves**

Motorsport Gloves must be worn.

### **C. Footwear**

Leather or suede footwear must completely cover the foot and be firmly fitted.

Sandals, thongs, joggers or open shoes are NOT permitted.

### **D. Driver clothing**

All competitors must wear a race suit or overalls that cover the body from ankle to neck including to the wrists.

- a. A single or 2 layer race suit is preferred.
- b. All Race attire must be free from Oil and Grease stains.
- c. King Gee style work overalls made of woollen material are acceptable.
- d. Go-Kart or Nylon race suits are not acceptable.
- e. The use of Rashies etc is not accepted as they are not deemed to be fire resistant.

## **6. Banned equipment**

- A. No timing devices of any type are to be carried in the race car.
- B. No electronic pits to car and/or car to pit communication devices are permitted.
- C. All communication to any car will be via pit boards only.
- D. All communication from driver to pit will be via hand signals or light signals.
- E. The use of NOS or similar systems are not to be used. *Penalty for this will be disqualification.*

## **7. In Car Cameras**

- A. The use of in car cameras is permitted.
- B. All cameras must be securely mounted and signed off by a scrutineer.
- C. A mobile phone is permitted to be used as an in-car camera providing that:
  - a) It is mounted in a position that is not in the driver's line of view across the car.
  - b) There is no hearing device from the phone to the driver.
  - c) There is no timing or track app being used.
- D. Once on the track, drivers are not to be setting or adjusting camera's

## **8. Marshalling**

- A. All competitors are to report to the marshalling area (Dummy Grid) when nominated to do so.
- B. All Competitors are to be in position in marshalling prior to the ONE MINUTE warning.
- C. Any competitor that fails to be in position for a heat at this time will start from the rear of the grid.

## **9. Practice and qualifying.**

- A. Practice will be 1 heats of 5 timed laps unless varied in the event program.
- B. Qualifying will be 1 heats of 7 timed laps unless varied in the event program.
- C. Your fastest lap from the qualifying heat will be your qualifying time.
- D. In the event of a tie for fastest time, a count back of 2<sup>nd</sup> & 3<sup>rd</sup> fastest times will be used.

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## **10. Class Lap Times**

- A. At Pheasant Wood Circuit, a class lap time will be set for each class. (Fastest Allowable Lap Time)
- B. Class lap times will be set by NSW Touring Car Championship event organisers.
- C. Penalties for out running the class lap times will be
  - 1<sup>st</sup> time – Warning
  - 2<sup>nd</sup> time – 5 second penalty,
  - 3<sup>rd</sup> Each subsequent time breach will be an additional 10 second penalty
- D. Any penalties from practice & qualifying will be carried over to the heats.
- E. A run-out time is not an official qualifying time.
- F. Run-out penalties do not re start for each heat, they will continue across the day.  
(If you receive a warning in heat 1 you will not receive another warning that day)
- G. Any car breaking the class lap times will be required to be re - checked by the scrutineers.
- H. Cars re-scrutineered may be refused to compete for the rest of the event at the Scrutineers and Clerk of Course's discretion.
- I. All other race circuits will not have Class Lap times.

## **11. Event formats**

Each event may have a different format.

The format for each event will be in the Supplementary Regulations or Bulletins.

- a) Starting positions may be as per qualifying, reverse grid or the finishing order from the previous race.
- b) Starting will be a rolling start behind the Pace Car. (Unless advised otherwise)
- c) Rolling starts may be single file or double file.
- d) The winners will be the first car in each class to take the chequered flag

## **12. Race duration**

- A. The length of each race or heat may vary.
- B. This information will be in the Supplementary Regulations or Bulletins for each event.

## **13. Caution periods**

- A. Under single or double yellow flag condition, the speed limit will be 40kph in the yellow flag area.
- B. All double yellow flag periods will bring the Pace Car out.
- C. When the Pace Car enters the track during a caution or double yellow flag period, it will pick up the first car on track behind it, regardless of race position. (Not necessarily the leading car)
- D. Where possible, the Pace Car at its discretion will signal cars to pass until the leader is the first car behind the pace car.
- E. If waved past the Pace Car, each car is to catch up to the back of the field (If Possible) but must continue to do 40kph in the incident area of the circuit and also near any officials, service crew or vehicles that may be on the circuit. Cars will maintain their order in line.
- F. Passing under a yellow flag is not permitted. No penalty will be handed down if the passing driver re-dresses the position before the next flag point.
- G. Any car deemed to be touring or excessively slow or failing to catch the field can be passed in a safe manner.
- H. Penalty for breaching these rules will be a drive through penalty or in severe cases a disqualification from that heat.

- **Remember our officials and safety crews need to be safe at all times**

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## **14. Starts & Re-Starts – Pace Car**

Rolling starts may be single file or double file rolling start behind the Pace Car.

### **A. Double File Starts**

- a) Cars will spend the first warm up lap single file.
- b) During the 2<sup>nd</sup> lap cars are to line up 2 abreast
- c) As they enter the main straight each line of cars are to be at least 1 ½ car widths apart and 1 car length to the vehicle in front or behind.
- d) Once the Pace Car heads to pit lane, the leading driver will hold the field at the pace car speed until it reaches the start/finish line.
- e) All Cars must hold their position and distance from all other cars until after they cross the start finish line
- f) The 2<sup>nd</sup> place car must not pass the pole car until after the start finish line.
- g) No driver or car may crowd or squeeze the car next to it.
- h) No overlapping or passing prior to the start finish line

### **B. All Single file starts and Re-starts will be single file rolling start behind the Pace Car.**

- a) Once the Pace Car heads to pit lane, the leading driver will hold the field at the pace car speed until it reaches the start/finish line.
- b) All cars will remain at pace car speed until the starter waves the green flag at start/finish line.
- c) No over lapping or passing prior to the start /finish line.

### **C. A car may be passed prior to the start line if:**

- a) It slows due to mechanical failure and the driver has indicated this by signalling.
- b) If it is not reasonably keeping up with the car in front of it.

### **D. Penalty for breaching these rules will be a drive through penalty.**

## **15. Passing**

Please see Driving Standards.

## **16. Red Flag**

- A. In the event of a red flag or a heat being cut short for any reason, the finishing places will be as at the last full timed lap.
- B. In the case of a red flag all cars are to slow to 40kph and continue into pit lane and stop in running order.
- C. If the lead car has completed more than ¾ of the heat duration plus 1 lap, a restart will be at the discretion of the Clerk of Course.

## **17. Black Flag**

- A. Any car shown the black flag must report to pit lane on that lap.

## **18. Wet events**

- A. Small Car Cup - NSW Touring Car Championship events will still be run in wet conditions.
- B. If the Clerk of Course deems that track conditions are too dangerous, the event will be stopped.
- C. If the event is unable to be restarted, points will be allocated as at last timed competition lap.
- D. No entry fees will be returned to any competitor due to a heat or event being cut short due to wet weather.
- E. A wet weather event may be rescheduled if less than the first 2 heats have been run.

## **19. Penalties**

- A. Penalties will be issued by the Clerk of Course.
- B. All penalties will be dealt with in a consistent manner throughout the year.
- C. Penalties may be:
  - a. Drive through penalty.
  - b. Loss of Championship points.
  - c. Disqualification for a heat or round.
- D. The Clerk of Course will be happy to politely discuss any penalties with drivers (See driving Standards).
- E. Heated or abusive discussions at any time will not be tolerated. Penalties will apply.

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## **20. Point score**

- A. Points will be scored by each car in each heat. Each class will receive the same points as listed below unless advised otherwise in the event Supplementary Regulations or Bulletins.

### **a. Untimed Races.**

Each class, Heats of up to 15 laps will be scored as:

1 <sup>st</sup> – 10 points	6 <sup>th</sup> – 5 points
2 <sup>nd</sup> – 9 points	7 <sup>th</sup> – 4 points
3 <sup>rd</sup> – 8 points	8 <sup>th</sup> – 3 points
4 <sup>th</sup> – 7 points	9 <sup>th</sup> – 2 points
5 <sup>th</sup> – 6 points	10 <sup>th</sup> – 1 point all placings after this will score 1 point

Each class, Heats of 16 laps or over heats will be scored as:

1 <sup>st</sup> – 15 points	6 <sup>th</sup> – 10 points
2 <sup>nd</sup> – 14 points	7 <sup>th</sup> – 9 points
3 <sup>rd</sup> – 13 points	8 <sup>th</sup> – 8 points
4 <sup>th</sup> – 12 points	9 <sup>th</sup> – 7 points
5 <sup>th</sup> – 11 points	10 <sup>th</sup> – 6 point – All placings after this will score 5 points

### **b. Timed Races**

Each class, Heats of up to 30 minutes timed will be scored as:

1 <sup>st</sup> – 15 points	6 <sup>th</sup> – 10 points
2 <sup>nd</sup> – 14 points	7 <sup>th</sup> – 9 points
3 <sup>rd</sup> – 13 points	8 <sup>th</sup> – 8 points
4 <sup>th</sup> – 12 points	9 <sup>th</sup> – 7 points
5 <sup>th</sup> – 11 points	10 <sup>th</sup> – 6 point – All placings after this will score 5 points

Each class, Heats over 31 minutes timed will be scored as:

1 <sup>st</sup> – 20 points	6 <sup>th</sup> – 15 points
2 <sup>nd</sup> – 19 points	7 <sup>th</sup> – 14 points
3 <sup>rd</sup> – 18 points	8 <sup>th</sup> – 13 points
4 <sup>th</sup> – 17 points	9 <sup>th</sup> – 12 points
5 <sup>th</sup> – 16 points	10 <sup>th</sup> – 11 point – All placings after this will score 10 points

### **c. Endurance Races**

Each class in a nominated endurance race will be scored as:

1 <sup>st</sup> – 25 points	6 <sup>th</sup> – 20 points
2 <sup>nd</sup> – 24 points	7 <sup>th</sup> – 19 points
3 <sup>rd</sup> – 23 points	8 <sup>th</sup> – 18 points
4 <sup>th</sup> – 22 points	9 <sup>th</sup> – 17 points
5 <sup>th</sup> – 21 points	10 <sup>th</sup> – 16 point – All placings after this will descend by 1 point.

- B. Any car that fails to finish a heat or fails to take the chequered flag will be deemed a non-finisher (DNF) No points will be scored (A car in the pit or paddock area will be considered a non-finisher)

## **21. Class Winners**

- A. The driver of each class that scores the highest points for their class on the day will be deemed the winner of that class.

## **22. Round Winner**

- A. The driver regardless of class that scores the highest points total on the day will be deemed the “Round Winner”

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- B. In case of a tie for points, a count back will be done on:
  - a. Class - Heat placings on the day
  - b. Then by Class – Who ran their fastest lap of the day first.

## **23. Series Champions**

- A. The driver of each class that scores the highest points total during the year will be deemed the “Champion” for that class.
- C. The driver of any class that scores the highest points total throughout the year will be the “Championship Winner”
  - a. This is regardless of class and means that the Series Champion can come from Class A, B or Class C.
- D. In the event of a tie for the Championship, a point’s countback will be done to see who had the highest round or heat points earliest in the championship.

## **24. Roll Cages (amended)**

- A. Roll over protection will be compulsory from **1<sup>st</sup> January 2021**.
  - a. 2021 roll over protection will be a 6 point roll cage.
- B. For 2020 the championship organisers **do** recommend that each car should meet the minimum requirements for roll over protection.
  - a. Any driver competing without roll over protection in their car will need to sign an acknowledgement of release of liability form at each event.
  - b. Cars without roll over protection in 2021 will only be able to compete at Pheasant Wood Circuit events.
- C. Roll cages fitted to each car for roll over and/or accident protection.
  - a. Minimum roll cage requirement for 2020 is a 4 point half cage with drivers and passengers side intrusion bar through to the wheel well. (Contact Small Car Cup for design specifications)
  - b. A full roll cage is preferred.
  - c. All roll cages are to be constructed from:
    - i. Cold drawn seamless (CDS) or Cold drawn welded (CDW) unalloyed carbon steel.
    - ii. Main roll bar and lateral roll bars:  
**Metric:** 44.45mm x 2.5mm or 50 x 2.0mm.
    - iii. Lateral half roll bars and other parts of the safety cage:  
**Metric:** 38mm x 2.5mm or 40mm x 2.0mm
  - d. **IMPORTANT**  
All Roll Cages must be inspected in an unpainted condition by Small Car Cup for approval and confirmation of the correct steel.
- D. Small Car Cup can assist competitors with inexpensive compliant roll cages if required.  
Contact Small Car Cup for design specifications.

## **25. Adjudication & Eligibility**

Small Car Cup are dedicated to keep all competition cars as per our category regulations and to keep competition as fair as possible.

- A. Only cars manufactured and sold between January 1986 and December 2002 will be eligible to compete.
- B. All cars must have a manufacturers stated maximum kilowatts of 88kW or less.
- C. Any car that is uncharacteristically fast for its manufacturer kilowatts and/or weight etc will be impounded and re-checked.
- D. We reserve the right to check at any time the following items and any others that may be deemed necessary:
  - a) **Fuel & fuel system**
  - b) **Carburettors**
  - c) **Injectors and system**
  - d) **Airflow metre**
  - e) **Brake system**
  - f) **Exhaust system**
  - g) **Distributor or equivalent**
  - h) **Computers and wiring loom**



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i) **Electronic systems**

j) **Timing gear including belts or chains**

k) **Compression**

l) **Engine capacity via air flow device**

- E. Any car found to be modified past the series regulations will have the chance to rectify the issues on the day and continue to compete.
- F. If the issues cannot be rectified on the day, the car will not be eligible for further competition on the day and must be fully re checked and past prior to being accepted for further competition.
- G. Any car that is found, suspected or deemed by Small Car Cup officials to have illegal modifications to the engine, gearbox, differential and/or the computer (ECU) will be disqualified from the event.  
(All of these items are to remain standard and as supplied by the manufacturer)
- H. Parts interchange from other cars even if from the same manufacturer is not permitted.  
Such as but not limited to: Throttle bodies, airflow metre's, computers (ECU), electrical or electronic parts, brakes, steering, suspension as well as engine and gearbox and associated parts.

## **26. Drugs and Alcohol**

- A. The consumption of any recreational and/or banned drugs or any alcohol by drivers, pit crew and officials is forbidden during events and at any time prior to the completion of the event.
- B. All drivers must have a BAC not exceeding 0.01
- C. All drivers, pit crew and officials are advised that random drug and alcohol testing may take place during competition.
- D. Any driver, pit crew or officials found to be under the influence of alcohol and/or recreational and/or banned drugs during the event will be excluded from the event and further penalties may be imposed.

## **27. Car allowances**

Small Car Cup owner & organiser reserves the right to allow where necessary, cars to compete with items that may not fully comply with the regulations.

- a) The car owner should consult the organisers no less than 2 weeks prior to the event for approval of any items that may not meet Small Car Cup and NSWTC regulations.
- b) Items if approved are not to give a performance advantage.
- c) A date or event to have these items rectified will be given to the car owner/driver.
- d) Items not pre-approved for that round will not be accepted.
- e) We are happy to discuss these items, however heated discussions will not be tolerated.

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