

# Sporting & Technical Regulations



2023

## Tasmanian Racing & Sports Car Championship

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A capitalised and italicised word in this document is defined in the FIA International Sporting Code (*Code*), the National Competition Rules (*NCR*).  
Any HEADING is for reference only and has no regulatory effect.

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# 2023 Tasmanian Racing & Sports Car Championship

## Sporting & Technical Regulations

### S1 TITLE AND JURISDICTION

#### S1.1 Title

This Championship will only be known as and referred to as the “2023 Racing & Sports Car Championship” (Championship).

#### S1.2 Authority / Jurisdiction

- (a) Each *Round* in the *Championship* will be held under the FIA International Sporting Code including Appendices; the National Competition Rules (*NCR*) and Circuit Race Standing Regulations (*CRSR*) of *Motorsport Australia*; the Sporting Regulations issued for this *Championship* by *Motorsport Australia*; the Technical Regulations as published by *Motorsport Australia*; *Supplementary Regulations* issued by the *Organiser* for each *Event*; any Bulletin issued by the Stewards; and any Driver Briefing Notes and instructions issued by the Clerk of the Course at an *Event*.
- (b) This *Championship* has been sanctioned by *Motorsport Australia* as an Authorised Championship.
- (c) The Racing & Sports Car Category may nominate a Category Manager (CM) for the 2023 *Championship* and all reference to the CM in these regulations refers to that person and/or the Category appointed Delegate to the Motorsport Australia Tasmanian State Race Panel and/or Council.

### S2 ADMINISTRATION

#### S2.1 Personnel

- (a) The following personnel may be appointed to the *Championship* by the CM and have the authority to administer the various aspects of these regulations as detailed in the *CRSR*.
  - (i) Category Administrator (CA)
  - (ii) Technical Advisor (TA)
- (b) All enquiries about any aspect of the *Championship* must first be directed to the CM (Ref S1.2(c).)

### S3 COMPETITOR ELIGIBILITY

To be eligible to compete in all or part of the Championship, each Competitor must hold a current Motorsport Australia Competitor Licence, be registered for the Championship with the CM and have paid all fees required by each Event Organiser.

## S4 AUTOMOBILE ELIGIBILITY

Each Automobile must comply with the provisions detailed in Attachment A of this document, to be eligible to compete in the Championship.

### S4.1 Automobile Classes

- (a) There will be 2 classes for eligible *Automobiles* within the *Tasmanian Racing & Sports Car Category* and the *Championship* as follows:
- (i) **Open Wheel/Formula Automobiles**
  - (ii) **Sports Cars & Clubman Automobiles**
- (b) The classification of any *Automobile* entered in a *Round* or the *Championship* will be determined by the CM, and in the case of any dispute would be referred to the *Event Organiser* for a final classification decision.

### S4.2 Replacement Automobiles

Following the commencement of the first qualifying session of each round of the *Championship*, any *Automobile* that has been entered to compete at that *Round* may not be replaced with another *Automobile*, without the express permission of the CM and the approval of the Event Stewards.

## S5 DRIVER ELIGIBILITY

To be eligible to compete and score points in the *Championship*, each *Driver* must be a minimum of 17 years of age at the time of the *Round*, hold a current *Motorsport Australia* Circuit Licence with Provisional endorsement or higher and have paid all fees required by the CM and by each *Event Organiser*.

### S5.1 Substitute Drivers

This is intended to be a 'Drivers Championship', therefore there will be no substitution of Drivers permitted at any *Round* or for the *Championship*.

## S6 CHAMPIONSHIP ROUNDS / REGISTRATION

- (a) The *Championship* shall be conducted over a minimum of 4 *Rounds* as detailed in the *Championship Calendar* below.
- (b) There will be 2 *Rounds* held at each of the Tasmanian Racing Circuits, Baskerville and Symmons Plains.
- (c) The final *Championship* results will be determined by using the highest points-score accumulated over all 4 *Rounds of the Championship Calendar* by each *Competitor*.

## S7 CHAMPIONSHIP CALENDAR

<b>Round</b>	<b>Date</b>	<b>Circuit</b>
TCRC Round 1	18 <sup>th</sup> – 19 <sup>th</sup> March	Baskerville Raceway
TCRC Round 2	29 <sup>th</sup> – 30 <sup>th</sup> April	Symmons Plains
TCRC Round 5	2 <sup>nd</sup> – 3 <sup>rd</sup> September	Symmons Plains
TCRC Round 6	11 <sup>th</sup> – 12 <sup>th</sup> November	Baskerville Raceway

## S8 ROUND FORMAT

The number, length and format of Track sessions will be advised in the Supplementary Regulations issued for each Event.

- (a) Generally, for this Championship Category the format for each *Round* will be as follows:
- (i) Practice: Not mandatory and dependent on the *Organiser* (who will communicate the availability of the Track for any practice in the lead up to the *Event*)
  - (ii) Qualifying: 1 x timed session. (refer Section 4.2 of *CRSR*)
  - (iii) Races: 4 Races in total. Race 1, Race 2 and Race 3 will be over 6 laps, while Race 4 will be over 8 laps and will carry double points allocation.
- (b) The format may be varied at any time due to exceptional circumstances at the direction of the *Event Organisers* or *Round Stewards*.

## S9 GRID DETERMINATION

The grid for each race will be determined as detailed in Section 4.3 of the *CRSR*.

### S9.1 Grid Format

A "Non-Fill-up" grid will be used at each *Round*. That is, if one or more *Automobiles* do not make the published grid, then their spots will be left vacant.

## S10 START PROCEDURE

The *Start* procedure for each race will be as detailed in the *CRSR* – Non-Championship Start – Standing Start.

## S11 AWARDS AND POINTSCORE

### S11.1 Prizes and Trophies

Any prizes, trophies and awards for each Round will be as determined by the Event Organiser. The Championship awards will be run under the jurisdiction of Motorsport Australia and in accordance with their approach for State Championship Categories.

### S11.2 Championship Point Score

- (a) Points will be awarded to each *Driver* based on their qualifying position and for their finishing position in each race according to the points table published in the *2023 TCRC Sporting & Technical Regulations*.
- (b) The Championship Points Table will be as shown in the *2023 TCRC Sporting & Technical Regulations* and is common across all Championship Categories
- (c) Race results, points awarded, and the running total of points awarded to each *Driver* for the *Championship* to date will be published by the Championship Results Coordinator following each *Event*. The CM will subsequently circulate these results to those on the Racing & Sportscar emailing list.
- (d) If there is a tie at the end of any *Round*, the final positions for that *Round* will be determined by comparing the results of each of the tied *Drivers* in the final race of that *Round*. The higher place in the *Round* results will be awarded to the *Driver* with the higher finishing position in the final race.
- (e) The "total points" for each *Driver* at the end of the *Championship* will be the accumulated points from the highest points-scores accumulated over all 4 Rounds of the *Championship* Calendar by each *Driver*.
- (f) The Winner of the *2023 Tasmanian Racing & Sports Car Championship* will be the *Driver* gaining the highest "total points" accumulated over all 4 Rounds of the *Championship*.

## **S12 EVENT OPERATIONS**

### **S12.1 Registration and Entry**

The *Championship* will operate as an integral part of the *Tasmanian Circuit Racing Championship (TCRC)*.

### **S12.2 Driver Briefings**

- (a) Each *Driver* must attend the compulsory Driver Briefing. Attendance must be confirmed using the process determined and communicated by the Supplementary Regulations for the *Event*.
- (b) The time and location of this briefing will be detailed in the *Supplementary Regulations* for the *Event*.
- (c) Other compulsory briefings may be convened as required and will be advised to each *Competitor* accordingly.

### **S12.3 Parc Fermé**

- (a) The use of Parc Fermé will be at the discretion of the *Event Organiser*.
- (b) When advised by the *Event Organiser*:
  - (i) Each *Automobile*, including those remaining in pit lane, must proceed directly to the designated Parc Fermé area via the most direct route (or as directed by any *Event Official*) at the conclusion of qualifying, without returning to pit or paddock areas and without interference from any third party (other than an *Event Official*).
  - (ii) Each *Automobile* completing each race must proceed directly to the designated Parc Fermé area (or as directed by the *Event Official*) at the conclusion of the race, without returning to pit or paddock areas and without interference from any third party (other than an *Event Official*).
- (c) An *Automobile* may not be removed from Parc Fermé except with the express permission of the *Event Official*.

### **S12.4 Qualifying**

During Qualifying an *Automobile* may return to its garage or paddock area but must follow all directions of Track Marshalls when doing so. Re-entry to the *Track* during any Qualifying session must be done via the pit lane exit and done in a way to prevent any hinderance to other *Automobiles* already running in that Qualifying session.

### **S12.5 Races**

- (a) At the end of each timed race the chequered flag will be displayed to the leading *Automobile* the first time it crosses the *Control Line* on the *Track* after the race has been completed.
- (b) The starting time of a race will commence when the first *Automobile* crosses the *Control Line* after the signal to *Start* is given.
- (c) During each race, if an *Automobile* returns to its Pit Garage or the paddock area it will be prohibited from re-joining that race. For clarity, an *Automobile* can enter and exit pit lane as required, with this being done in a way to prevent any hinderance to other *Automobiles* already running in the race.

### **S12.6 Abandoned Automobile**

- (a) If a *Driver* has to abandon an *Automobile* on the *Track* or its adjacent area, the *Driver* must ensure that the steering wheel is correctly re-fitted and whenever possible that the *Automobile* is in neutral, or at least left in a state that will allow it to be pushed/pulled as easily as possible.

### **S12.7 Safety Car**

- (a) A *Safety Car* may be used in any race in accordance with the *CRSR*.

## S13 TYRES

- (a) The quantity of wet and dry tyres permitted is free.
- (b) Each tyre must only be inflated with air or nitrogen.
- (c) Any modification or treatment including buffing, cutting, grooving, and the use of any tyre heating/cooling or heat retention device or chemical treatment is prohibited. Cutting or grooving of slick tyres to produce wet weather tyres is permitted only when undertaken by the original tyre supplier or by the original tyre retailer.
- (d) With the exception of wear resulting from normal usage, each tyre must remain unmodified.
- (e) It is prohibited to use a tyre at any time once worn to the limits of the tread depth indicators.
- (f) An Automobile is permitted to use wet weather tyres in any session other than a *Race* at any time.
- (g) An Automobile is only permitted to use wet weather tyres in a *Race* once that *Race* has been declared wet by the Event Organiser, or with the approval of the Chief Scrutineer.
- (h) Any tyre may only be cleaned using a manually operated hand-held tool/s such as a flat scraper. The use of any electrical or mechanically operated device is prohibited.
- (i) A section of rubber “build up” measuring a maximum of 50 mm width across the entire tread face may be removed from each tyre to allow the tyre tread depth to be measured at a maximum of 2 locations on any 1 tyre. Electrical or mechanically operated devices are permitted to be used to remove “build up” in these areas only.
- (j) It is prohibited to fit any device to adjust, change, reduce or increase the pressure of a tyre once fitted to the wheel, save for the normal temporary equipment authorised for use in the marshalling area, Pit Lane or Pit Garage.

**Please Note:** The Chief Scrutineer will be sole arbiter with regard to the interpretation and application of these tyre regulations. Any decision made by the Chief Scrutineer or their nominee in this regard will not be subject of any protest or appeal.

## S14 FUEL

- (a) Fuel for *Automobiles* racing in this the *Championship* is open and should comply with the general requirements of *Motorsport Australia* Technical Appendix – Schedule G
- (b) The amount of fuel that can be stored in any garage/carport/paddock bay may be restricted and will then be advised in the *Supplementary Regulations* issued for an *Event*.

## S15 REFUELLING AND DEFUELLING

- (a) All refueling and defueling must be carried out in the pit garage or the paddock area and must conform to the following requirements:
  - (i) The *Automobile*'s engine must be switched off; and
  - (ii) All refueling and defueling must be performed in accordance with relevant OH&S laws, regulations and compliance codes; and
  - (iii) at least 1 x 4.5 kg dry chemical fire extinguisher, complying with current Australian Standards and showing a current inspection certificate, must be available in the *Automobiles* pit bay for use in an emergency; and
  - (iv) Any device and substance which changes the temperature of the fuel from the ambient air temperature is prohibited. All fuel being placed in the *Automobile* must be done so at ambient temperature.

## **S16 VIDEO CAMERA & RECORDING DEVICE**

It is compulsory that all vehicles entered in the Tasmanian Circuit Racing Championship fit Judicial Cameras as detailed in Section 19 of the TCRC Sporting & Technical Regulations.

- (a) Competitors will be required to supply their own camera that records in high definition on an SD card. Mounting brackets must be approved by the Chief Scrutineer
- (b) This camera system must consist of a fully operational digital video camera and recording device and any associated camera equipment to ensure the full functionality and recording capability of the camera in each practice, qualifying and racing session at each *Round*.
- (c) The camera system must be supplied by the *Competitor* and the mounting system for the camera must be approved by the Chief Scrutineer.
- (d) The camera and its associated equipment will be installed in the Automobile with the camera pointed in a forward direction with a field of vision sufficiently wide to record clearly, and without obstruction at all times, the Driver's view of the race track ahead. Likewise, rear facing cameras (if fitted) should give a clear view of the track behind.
- (e) The Competitor is responsible to ensure that the camera is switched on and functioning in the correct manner prior to the Car entering the Circuit for all practice, qualifying, warm up and racing sessions at an Event and that it is turned off at the end of the session.
- (f) Access to the camera must be provided to the Event Stewards via the Clerk of Course or any Authorised Event Judicial and Scrutiny Personnel at any time upon request. This includes rear facing camera footage if one is fitted.
- (g) No person other than the Event personnel authorised by the Event Stewards shall interfere with the camera, other than to remove and replace the SD card.
- (h) Competitors are permitted access to the video images recorded by the cameras, however the footage is "strictly for private internal Team purposes"; that is, it cannot be sold, licensed, broadcast, published, commercially exploited or otherwise publicly displayed or distributed, including in any case via internet during the *Event*, or afterwards if explicitly requested by the *Event Stewards*.
- (i) When requested, Competitors must immediately provide the SD card from their *Automobile* to the Event Stewards via the Stewards authorised personnel.
- (j) At all times the images recorded remains the property of Motorsport Australia
- (k) All camera SD cards must have their relevant Competition number clearly marked on the card.
- (l) Camera SD cards must remain in the camera for 30 minutes after a session has ceased, unless the Event Stewards have requested it.
- (m) No footage is to be deleted from the SD card until 30 minutes after the conclusion of the Event without the written permission of the Event Stewards
- (n) Should a competitor be unable to provide the vision from a Judicial Camera when requested the matter will be referred to the Stewards who may impose a penalty.

## **S17 RAIN LIGHT**

- (a) The fitment of a rain light, as per Technical Appendix - Schedule C of the *Motorsport Australia Manual*, on each *Automobile* is mandatory.
- (b) The rain light must be illuminated at all times whilst the *Automobile* is fitted with wet weather tyres and is being driven on the *Track* or as otherwise directed by Race Control.



## **S18 AUTOMATIC TIMING TRANSMITTER**

At all times during each *Track* session an *Automobile* must have a suitable 'Dorian' Transponder fitted and operating which is compatible with timing systems used by *Event Organisers*.

## **S19 CONDUCT OF COMPETITORS, DRIVERS, CREWS AND GUESTS**

For Regulations specifically related to the 'Code of Driver Conduct' reference should be made the Motorsport Australia CRSR.

More generally, the following outlines the conduct expected of Competitors, Drivers, Crews and Guests

- (a) For a *Competitor* or *Driver* to raise an issue arising from any session or race on *Track*, they must raise any concern or comment directly with the CM or their nominee within 30 minutes of the end of that session or race.
- (b) It is the *Competitor's* responsibility to ensure that each *Driver* and associated team member comply with all Rules and conduct themselves in a responsible manner at all times while at each *Event*. Failure to do so may result in the *Competitor* being referred to the *Stewards* with a recommendation of Disqualification from the *Event*.
- (c) *Participants* (includes all crew members and guests) must be aware that comments made on the internet (including websites, Twitter, Facebook or others) will be considered public comment. Any comments which are deemed improper, bring the category and/or *Event* into disrepute, or are threatening, abusive, indecent or insulting may lead to disciplinary action. Comments which are personal in nature or could be construed as offensive, use foul language or contain direct or indirect threats aimed at the *Organisers*, *Officials*, *Event Volunteers* and/or other *Participants* are likely to be considered improper.

## ATTACHMENT A

### AUTOMOBILE ELIGIBILITY

This Attachment defines those *Automobiles* which will be eligible to compete in the *Championship*.

- 1) Any open cockpit 'Clubman' type *Automobiles* constructed without a B-pillar and C-pillar, with ferrous or non-ferrous monocoque or ferrous space frame chassis construction.
- 2) All 1<sup>st</sup> Category Racing Cars including;
  - a) Formula Ford (Duratec and Kent Engines allowed)
  - b) Formula Vee
  - c) Free Formula Race Events
  - d) Free Formula Race Events – F1000
- 3) An *Automobile* complying with the provisions of the Specifications of Automobiles for Group 2A – Sports Cars, but limited to Open vehicles as described in the Specification Sections 1 to 5 inclusive (and specifically not Sections 6 and 7 inclusive dealing with Sports Cars,Closed) with the following restrictions:
  - a) The *Automobile* must be a prototype sports car and not based on a production road vehicle, fitted with full width *Bodywork* with integral front mudguards, and as approved by the *CM*.
- 4) An *Automobile* complying with the provisions of the Specifications of Automobiles for Group 2C – Supersports Cars as detailed in the Motorsport Australia Manual.
- 5) Group L – Historic Racing and Sports Cars– cars between 1941 and 1960
- 6) Group M – Historic Racing and Sports Cars – cars between 1961 and 1965
- 7) Group O – Historic Racing and Sports Cars – cars between 1966 and 1969
- 8) Group P – Historic Racing and Sports Cars – cars between 1968 and 1972
- 9) Group Q– Historic Racing and Sports Cars – cars between 1970 and 1977
- 10)Group R – Historic Racing and Sports Cars
- 11)An *Automobile* complying with the provisions of the Specifications of Automobiles for 6th Category – Other Vehicles, Group 6SR – Sports Racer as detailed in the Motorsport Australia Manual and the amendments permitted below.
  - a) Replace “Article 2.1 – Construction” with the following:

The basic design of the *Automobile* may consist of either:

- (a) *Space Frame Chassis* made from ferrous material; or
- (b) *Aluminium Monocoque*; or
- (c) *Carbon fibre Monocoque*; or
- (d) A combination of the above.

to which the engine, front suspension, drivetrain and *Bodywork* are attached.

Stress-bearing panels may be attached to a ferrous spaceframe but need not be of ferrous material.

## ATTACHMENT A (continued)

- b) Replace the table in “Article 5.1(a) – Engine List” with the following:

Engine	Model	Years of Manufacture
Kawasaki	ZX10R	2004 - current
Kawasaki	ZX14 & ZX14R	2001 - current
Suzuki	Hayabusa	2003 - current
Suzuki	GSXR 1000	2001 - current
Honda	CBR1000RR	2004 - current
BMW	S1000RR	2009 - current
Yamaha	YZFR1	1998 - current
Aprilia	RSV4	2009 - current
MV Augusta	F4	2006 - current
KTM	1190 RC8	2008 - current
KTM	1290 Super Duke R	2014 - current
Triumph	Speed Triple	1994 - current

- c) Add the following to “Article 5 - Engine”:

For an engine in the table in section b) above with Year of Manufacture prior to 2010 the following modifications are permitted:

- i. After market rods, provided that they are dimensionally identical to the OEM unit and meet or exceed the OEM weight; and
- ii. After market valves, provided that they are dimensionally identical to the OEM unit and meet or exceed the OEM weight; and
- iii. After market valve springs and retainers; and
- iv. After market cam chain tensioner; and
- v. Gearbox is free provided that the same ratios are utilised, and each component meets or exceeds the OEM weights; and
- vi. Oiling is free provided that the crank and cases remain untouched.

- 12) An Automobile complying with the provisions of the Specifications of Automobiles for any Group of Automobiles complying with FIA regulations and/or Motorsport Australia regulations and found acceptable by the CM.