



## SPORTING CAR CLUB OF SA INC.

### 2023 COLLINGROVE HILLCLIMB SERIES REGULATIONS *incorporating the* RAY PANK WINTER CUP SERIES and COLLINGROVE CHALLENGE TROPHY SERIES

#### 1. AUTHORITY

Conducted under the FIA International Sporting Code including Appendices, the National Competition Rules (NCR) of Motorsport Australia Ltd (Motorsport Australia), the Speed Event Standing Regulations, the 2023 Collingrove Hillclimb Series Regulations, the Supplementary Regulations for each event and any further Regulations or Bulletins that may be issued.

- 1a. These Events will be conducted under and in accordance with Motorsport Australia rules, policies and procedures, which can be found on the Motorsport Australia website at [www.motorsport.org.au](http://www.motorsport.org.au)
- 1b. Certain public, property, professional indemnity and personal accident insurance is provided by Motorsport Australia in relation to the events. Further details can be found in the Motorsport Australia Insurance Handbook, available at [www.motorsport.org.au](http://www.motorsport.org.au)

#### 2. VENUE

Collingrove Hillclimb is located at 71 Hillclimb Road, Mt McKenzie SA 5353 (8kms from Angaston on the Eden Valley Road), on Sporting Car Club property. Coordinates: - Latitude -34.55, Longitude 139.09.

The Hillclimb is a bitumen sealed surface course, approximately 685 metres long and 3.3 metres wide. The return road is sealed. Catering is available.

#### 3. DAMAGE TO INFRASTRUCTURE AND EQUIPMENT

Any damage to the Infrastructure and/or equipment both portable and/or fixed (including replenishment of Fire Extinguishers) at Collingrove Hillclimb by a competitor and or their vehicle will become the financial responsibility of the said competitor and the Organisers reserve the right to claim the cost of the repair from the competitor.

#### 4. COMPETITOR ELIGIBILITY

Competitors must be financial members of a Motorsport Australia affiliated club. Competitors must hold a current Motorsport Australia Speed Level licence, or higher.

#### 5. ELIGIBILITY OF VEHICLES

For the purpose of safety, all vehicles must comply with General Requirements for Cars and Drivers, Schedules A and B of the current Motorsport Australia Manual.

Vehicles will compete in classes as laid out in Paragraph **24 – Classes** below.

The organisers reserve the right to decide on vehicle classification.

For the purpose of records, all vehicles will compete in classes as laid out in item **24 – Classes**.

Any records set during Ray Pank Winter Cup or Collingrove Challenge Trophy events will only apply to the class as run at these events.

##### 5a. ROAD REGISTERED VEHICLES (other than Clubman)

The aim of these classes is to allow every day street vehicles to compete at Collingrove with limited performance enhancing modifications. All vehicles must be production based i.e. no specials, and must be able to be driven to and from the Collingrove track. A vehicle must be registered for the road in an Australian State or Territory and cannot have a Motorsport Australia logbook. Historic registration and club registration are allowed. Rally car registration and registration permits are not allowed in this class. Proof of current registration status is required.

- 5a.1. Tyres must be road legal.
- 5a.2. Rollover Protection Systems are not allowed except in open sports cars.
- 5a.3. Station wagon, van or utility vehicles are allowed and will be grouped with sedans.
- 5a.4. No Interior trim may be altered or stripped from the vehicle other than driver and passenger seat may be changed.
- 5a.5. Harnesses for driver and passenger are allowed.
- 5a.6. A fire extinguisher must be fitted (see Motorsport Australia Manual Schedule H Table 1)

5a7. Limited modifications as listed are allowed:

- Motor must be as delivered in the production car in Australia
- Air filter may be removed/replaced/changed
- Computer chip may be changed
- Evolution motors are allowed (e.g. EFI motor to replace a carburettor motor)
- Engine size may be increased up to 5% from the original specification
- Turbo charger or supercharger may not be added or changed from the original size
- Blow off valve/wastegate may not be changed
- Location of production intercooler may not be changed
- Original suspension design must be retained.
- Brakes are free, provided they operate on all four road wheels
- Wheels are free, provided they comply with the requirements for full registration
- Final drive systems are free, except for a permanently locked device.
- Gearbox is free, provided it is in the original location
- Other than the above, no modifications that require an engineer's approval to allow road registration, or in the opinion of the Chief Scrutineer or the Clerk of course should require an engineer's approval to allow road registration, are allowed. This may include, but is not limited to, modifications to engine, chassis, brakes and suspension.

The Chief Scrutineer and/or the Clerk of Course shall be the judge of fact as to whether the vehicle is considered road legal and complies with the spirit of these regulations.

#### **5b. ROAD REGISTERED CLUBMAN**

Clubman vehicles that are Road Registered may compete in this class provided they comply with the original build specifications that was approved for registration. Original documentation may be required to show this approval.

Other than the above, no modifications that require an engineer's approval to allow road registration, or in the opinion of the Chief Scrutineer or the Clerk of course should require an engineer's approval to allow road registration, are allowed. This may include, but is not limited to, modifications to engine, chassis, brakes and suspension.

The Chief Scrutineer and/or the Clerk of Course shall be the judge of fact as to whether the vehicle is considered road legal and complies with the spirit of these regulations.

### **6. SCRUTINEERING**

Motorsport Australia have advised all event scrutineering will now be carried out utilising the Self Scrutiny System. Please refer to the Motorsport Australia and Scrutineers Self Scrutiny documentation on the SCCSA website.

### **7. ENTRIES**

As per the NCR, the entry fee for each meeting will be listed in Supplementary Regulations for that meeting.

The entry of multiple cars per driver and multiple drivers per car may be accepted at the sole discretion of the Organisers under the following conditions:

- 7.1. An additional Entry must be submitted for each entry combination.
- 7.2. A separate entry fee is payable for each entry.

***The entry fee will be refundable under the following circumstances:***

- 7.3. In case of the abandonment, cancellation or postponement of the meeting in accordance with the NCR
- 7.4. Where the entry is withdrawn by written advice to the Secretary of the Meeting by the fifth day prior to the event/meetings commencement.
- 7.5. Where an entry is refused.

If an event is oversubscribed, preference will be given to SCCSA members.

The organisers reserve the right to accept or reject entries without assigning a reason in accordance with the provisions of the NCR in the current Motorsport Australia Manual of Motor Sport.

### **8. JUDGES OF FACT**

The following are deemed to be Judges of Fact:

- Starter - Start procedure.
- Chief Timekeeper – Results
- Clerk of Course, Course Officials – Failure to follow course
- Chief Scrutineer, Clerk of Course – Eligibility

### **9. BRIEFINGS**

- If a further drivers briefing is to be held, the time and location of this briefing shall be detailed in the Supplementary and/or Further Regulations for the meeting.
- Attendance is compulsory and where drivers fail to **SIGN ON** and be present for the duration of the Drivers' Briefing, a penalty shall be applied by the Stewards as per the current Motorsport Australia Manual of Motor Sport, and may be varied by the Stewards of the meeting in exceptional circumstances.

## 10. FUEL

Fuel is not available on the property.

Refuelling of vehicles may be carried out in the paddock with the engine turned off. An observer with a working fire extinguisher must be present.

Fuel must comply with Schedule G of the current Motorsport Australia Manual of Motor Sport.

## 11. SMOKING

SMOKING IN THE PADDOCK AREA IS NOT PERMITTED DURING COMPETITION.

## 12. RAISING OF VEHICLES

Vehicles may be raised using appropriate equipment to change wheels in the paddock.

For any task that requires a person to work under a vehicle, it must be jacked up on the burn out pad.

Non-compressible safety stands must be in place before a person reaches under or works under the vehicle.

## 13. CONDUCT OF COMPETITION

- Competitors are required to familiarise themselves with all of the lights prior to their first run.
- There will be a minimum of two (2) official runs (weather permitting).
- The Form-up Official will call vehicles in running sheet order.
- There is a green light at the beginning of the tyre warming area. When this light comes on, the competitor can commence tyre warming which must stop at the white line.
- The competitor must then proceed slowly to the start line.
- At the start position there is an array of three coloured start lights.
- The RED start light means that the track is closed.
- The AMBER start light is activated as the vehicle moves slowly forward to break the start line beam. The vehicle must then roll back until the amber light goes out. The starter will chock a wheel.
- The vehicle should be ready to start soon as soon as practicable after the GREEN start light is illuminated.
- At the completion of a run, the vehicle must return slowly to the paddock via the return road unless permission is given by the Clerk of Course to return on the track proper.
- If a red flag / light is shown during a run, the vehicle must abort the run and proceed slowly to the finish. In this case, a re-run will be allowed unless the vehicle caused the red flag incident. **The Use and Positions for the Red Flags will be detailed at the Drivers Briefings or Drivers Briefing Notes.**
- Hitting track markers will result in a run being discounted. Markers will be designated at the driver's briefing and competitors should familiarise themselves with the markers. All course officials are deemed to be Judges of Fact in this regard.

## 14. TYRE WARMING

Each driver is entitled to one tyre warming sequence in a single forward progression for the purpose of warming tyres prior to each timed run, but must be ready to run as soon as the course is clear. If a delay is caused which is not the fault of the driver at the start line, another tyre warming will be permitted. The tyre warming must be conducted only on the portion of the course designated by the organisers, but in any case, this area shall not be more than a length of 50 metres.

The use of any device or substance to artificially heat tyres and/or wheels is forbidden.

## 15. RUNNING ORDER

The running order will follow as closely as possible the order listed in the Official Running Sheet. Categories will be grouped for each timed run as far as possible. In the case of multiple entered vehicles, the running order will be configured and managed to ensure that each run or re-run for a particular vehicle is separated by a period of not less than five minutes, irrespective of which driver is in the vehicle. The organisers reserve the right to change the running order where deemed necessary.

## 16. RE-RUNS

Re-runs will only be permitted under the following circumstances:

- Failure of timing equipment.
- The signal to start having been given when the course was not clear.
- If for any reason the rear wheels of the vehicle fail to reach the start line, or
- If the Clerk of Course declares that the track has become unsafe during a run.

Re-runs will be taken as soon as possible after determination by the Clerk of Course that a re-run is necessary, which should not be less than five minutes after that vehicle's previous run.

## 17. ANIMALS

No animals, other than registered companion and guide (sight & hearing) dogs, are allowed in the paddock while competition is taking place. All animals must be restrained on a lead. Any exception can only be authorised by the Clerk of Course.

## 18. WASTE LIQUIDS

Oil or other waste must not be disposed of on site. **PLEASE LEAVE THE AREA CLEAN AND TIDY.**

## 19. AWARDS

### 17a. RAY PANK WINTER CUP

- The Ray Pank Winter Cup outright and class awards can only be awarded to members of the Sporting Car Club of SA, but entry is open to any member of a Motorsport Australia affiliated club.
- The Ray Pank Winter Cup series will be conducted over four meetings with the results for a competitor's best three meetings (unless more than one event is cancelled) used to determine the final result.
- The competitor must be a member of the Sporting Car Club of SA at the time of each event for it to count towards awards.
- 1st, 2nd and 3rd place trophies will be awarded to all categories.
- 1st, 2nd and 3rd place trophies will be awarded for the Overall Ray Pank Winter Cup winners.
- First outright will be the winner of the Ray Pank Winter Cup.
- A trophy will be awarded for any record which is broken.

### 17b. COLLINGROVE CHALLENGE TROPHY (Multi-Club)

- The Collingrove Challenge Trophy is open to any member of a Motorsport Australia affiliated club.
- The Collingrove Challenge Trophy will be conducted over four meetings with the results for a competitor's best three meetings (unless events are cancelled) used to determine the final result.
- 1st, 2nd and 3rd place trophies will be awarded to all categories.
- 1st, 2nd and 3rd place trophies will be awarded for the Outright Collingrove Challenge Trophy Winners.
- First outright will be the winner of the Collingrove Challenge Trophy.
- A trophy will be awarded for any record which is broken.

## 20. POINT SCORES

- Both the Ray Pank Winter Cup and the Collingrove Challenge Trophy will be scored using the same procedure.
- Points will follow a one car / one driver combination. Only on the bona-fide sale of a car will a substitute be allowed.
- In the case of a new class or a class for which a record has not been set,
  - the record will be set at the END of the first day of competition.
  - A competitor in a new class, or a class for which a record has not been set, or a class not contested in the previous year by any competitor, will not be eligible for the Ray Pank Winter Cup or the Collingrove Challenge Trophy for that competition year.
- The competitor's best time of the day is divided by the class record as it stands at the beginning of each day of competition. This is multiplied by 100 to obtain a percentage.  
**For Example: Best time 38.33 sec. Record 37.21 sec.  $38.33 \text{ divided by } 37.21 \times 100 = 103\%$**
- If the record is broken, the figure will be less than 100%
- An average for all the scoring rounds is then calculated and the competitor with the lowest average percentage in each class is the class winner and the competitor with the lowest overall percentage is the Ray Pank Winter Cup / Challenge Trophy winner.

## 21. PARADES, DEMONSTRATIONS, PROMOTIONAL RIDES

Will be conducted at the discretion of the Clerk of the Course. Invited cars may participate in Parade Runs, which will be conducted under the NCR.

Meeting rides may be conducted, and if so, will be conducted in accordance with Motorsport Australia Race Meeting Standard Regulations and **Motorsport Australia Motorsport Passenger Ride Activity (MSPRA)**.

The Car and driver are not required to be otherwise entered in the event. Briefings will be held where necessary and the relevant indemnities signed by all participants.

Any passengers (non-drivers) must be in a primary seat and must be wearing a seat belt.

## 22. ALCOHOL, DRUGS AND OTHER SUBSTANCES

Any holder of a Motorsport Australia 'Competition' or 'Officials' licence (or equivalent licence issued by another ASN) may be tested for the presence of drugs (or other banned substances) and subject to a penalty(ies) for a breach in accordance with the Motorsport Australia Anti-Doping Policy and/or The Motorsport Australia Illicit Drugs in Sport (Safety Testing) Policy as published on the Motorsport Australia website.

Consumption of alcohol in the paddock or any section of the competition venue/course under the control of the Officials is forbidden until all competition is concluded each day. Accordingly, any holder of a Motorsport Australia 'Competition' or 'Officials' licence (or equivalent licence issued by another ASN) may also be tested for the presence of alcohol by a Motorsport Australia Accredited Testing Official (CATO) in accordance with the Motorsport Australia Standard Operating Procedure for Breath Alcohol Testing.

### 23. VISION RECORDING EQUIPMENT

Cameras on vehicles can be used. Their mounting must comply with Motorsport Australia requirements.

Scrutineers may check for secure mounting.

In all cases there must be a minimum of a secondary restraint system installed, which must be able to prevent the camera falling off in the event of the primary restraint system failing. Where cameras are used, competitors will make recordings available to the Officials and the Organisers if requested to do so.

Live streaming of any part of the event is not permitted.

Other Photography is restricted to Public Areas with the exception of Accredited Media.

No aerial photography by “drone” or other similar device is permitted unless the User can present evidence of authorisation issued by Motorsport Australia to the Clerk of Course.

**Live Streaming to any form of media is strictly prohibited anytime the race vehicle is on the racing surface.**

### 24. CLASSES

Classes eligible to run in the Ray Pank Winter Cup and Collingrove Challenge Trophy Series (Multi-Club are as follows:

<b>Road Regd - 2WD Sedans &amp; Sports Cars</b>		<b>2A Sports Cars Open</b>		<b>Historic</b>		<b>Formula Vee 1200</b>	
Up to 1600		Up to 1300		Grp Ja			
1601- 2000		1301-1600		Grp Jb		<b>Formula Vee 1600</b>	
2001-3500		1601-3000		Grp Ka			
3501 & over		3001-6000		Grp Kb		<b>Formula Ford</b>	
Toyota 86/Subaru BRZ		6001 and Over		Grp Lb			
		4WD		Grp Lc		<b>Formula 3</b>	
<b>Road Regd - 4WD Sedans &amp; Sports Cars</b>				Grp M			
Up to 1600		<b>2A Sports Cars Closed</b>		Grp O		<b>Formula Libre</b>	
1601-2000		Up to 1300cc		Grp P		Up to 1300	
2001-3500		1301-1600		Grp Q		1301-2000	
3501 & over		1601-3000		Grp R		2001-3000	
		3001-6000		Grp Sa		3001-5000	
<b>Road Regd Clubman</b>		6001 and Over		Grp Sb		5001-8000	
Up to 1600		4WD		Grp Sc		8001 and Over	
1601-2000				Grp A			
2000 & over		<b>2B Marque Sports Cars</b>		Grp C		<b>3D Sports Sedans</b>	
		Up to 1300		Grp Va		Up to 1600	
<b>3J Imp Prod</b>		1301-1600		Grp Vb		1601-2000	
Up to 1600		1601-3000		Grp Fa		2001-3000	
1601-2000		3001-6000		Grp Fb		3001& Over	
2001-3000		6001 and Over		Grp Fc		4WD (any capacity)	
3001-6000							
		<b>2C Supersports</b>		<b>Historic Group N</b>		<b>Group 6</b>	
<b>2F Production Sports Cars</b>				Up to 2000			
Up to 1300		<b>3C Rally Cars 2WD</b>		2001 & over		<b>3H HQ Holdens</b>	
1301-1600		Up to 2000					
1601-3000		2001 and Over		<b>*Electric Vehicles</b>		<b>3K Saloon Cars</b>	
3001-6000				Road Registered			
6001 and Over		<b>3C Rally Cars 4WD</b>		Prototype		<b>Circuit Excel</b>	

\* All Electric Vehicles entries must be approved by Motorsport Australia prior to their entry being accepted.