



**2017 RXA SERIES  
(AUSTRALIAN RALLYCROSS SERIES)**

**EVENT REGULATIONS – ROUND 5**

**MDTC** Marulan, NSW **Sunday 13 August**  
**RACERS Permit:** 171250

**Venue Address:** 8 Prairie Oak Road, Marulan NSW 2579  
**Rallycross Australia (RXA)** 31 Cornhill Street, Ferntree Gully Vic 3156

**SXA Key Staff:**

|                       |                     |
|-----------------------|---------------------|
| <b>Justin Dowell:</b> | Director            |
| <b>Robbie Bolger:</b> | Director            |
| <b>Tony Manson:</b>   | Operations Director |
| <b>Will Orders:</b>   | Technical Director  |

**Event Key Officials:**

|                                |                     |
|--------------------------------|---------------------|
| <b>Race Director</b>           | Tony Manson         |
| <b>Assistant Race Director</b> | Garry Willmington   |
| <b>Race Secretary</b>          | Natalie Willmington |
| <b>Scrutineer</b>              | TBA                 |
| <b>Timing</b>                  | LD Timing           |

**Event Schedule:** Outline attached, full details on event day

\*As times may have to be varied from the schedule, competitors are required to pay attention to track activity and follow directions of RXA personnel about re-scheduling.

**Finals Format:**

**RXA AWD:** 6 lap super final – maximum field size 8 per race

**RXA 2WD:** 6 lap super final – maximum field size 8 per race

**RXA Excel 2WD:** 6 lap super final – maximum field size 8 per race

# 2017 Australian Rallycross Series – Round 5 Event Regulations

## Jurisdiction:

Round 5 of the 2017 Australian Rallycross Series will be held in accordance with the RXA Series Regulations, the RACERS Event Operating Manual & these Event Regulations.

RXA Series Regulations and links to RACERS Manual are located on the RXA website – [www.rxaus.com.au](http://www.rxaus.com.au)

### 1. Meeting format – each class

1 x 10-minute Practice session – If fields are over-subscribed, competitors will be split into smaller groups to give everyone track room and track time. Each Competitor's fastest practice lap (excluding any Joker laps) will be used to split each class into Groups (A, B & C) for qualifying.

1 x 10-minute Qualifying session per Group (A, B & C) – each Competitor's fastest lap (excluding any Joker laps) will be used to set the grids for Heat races. Heat grids will be set as follows: Heat 1 – fastest lap on pole, 2<sup>nd</sup> fastest lap 2<sup>nd</sup> & so on; Heat 2 – reverse grid; Heat 3 – top 4 only reversed.

Where any class has more than 8 competitors, there will be several 8-car Groups (A, B & C) each competing in 3 heats.

3 x 4 lap Heat races – each competitor's best 2 overall heat times will be averaged and used to set the grid for the Final of that Group – lowest time on pole, 2<sup>nd</sup> lowest in P2 & so on.

1 x 6 lap Final for each Group (A, B & C)

1 x 6 lap Super Final for each class gridded from:

- 1<sup>st</sup> four (4) placegetters from Group A Final
- then 1<sup>st</sup> two (2) placegetters from Group B Final
- then 1<sup>st</sup> two (2) placegetters from Group C Final (if no Group C needed, these 2 places to be gridded from 3<sup>rd</sup> & 4<sup>th</sup> placegetters from Group B Final)

\* RXA may combine classes on track depending on entries but points and awards will be made on a class-by-class basis.

### 2. RXA Series Points

Each class Heats, Final and Super Final will be allocated points towards the overall RXA Series. Current RXA Series points will be posted on the RXA website.

Series Points will be awarded at this meeting as follows for each class:

| Finishing Position      | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |
|-------------------------|----|----|----|----|----|----|----|----|
| Group A Heats & Final   | 24 | 20 | 18 | 17 |    |    |    |    |
| Group B Heats & Final   | 16 | 12 | 10 | 9  |    |    |    |    |
| Group C Heats and Final | 8  | 4  | 2  | 1  |    |    |    |    |
| Super Final             | 30 | 26 | 23 | 20 | 18 | 17 | 16 | 15 |

### 3. Trophies

Trophies will be awarded for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> in the Super Final for each class and the results posted on the RXA web site and Facebook page.

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### 5. Licence, Entry & sign on Requirements

- 5.1 All competitors must hold a RACERS National Licence (link to application on RXA website – [www.rxaus.com.au](http://www.rxaus.com.au)) and present this licence at sign on.
- 5.2 Competitors who hold a current CAMS licence need only a RACERS Clubman licence and present both at sign on. RACERS recognise the 2 licences together at the same level as their National Licence.
- 5.3 Observed Licence Tests for Competitors needing them will be conducted during Practice sessions.
- 5.4 **Licence documentation must be completed prior to the event unless by prior arrangement with RXA.**
- 5.5 Entries can be made online on the RXA website ([www.rxaus.com.au](http://www.rxaus.com.au)). Entry fee is \$250. Whilst entries on the day can be accepted, processing those entries may cause delays to the program and entering prior to the event will assist in everyone's enjoyment.
- 5.6 Competitors & team members will be required to sign on including an indemnity before they can compete at this event at the designated area in the pit area.
- 5.7 Collection of Competitor wristbands will take place at sign on. Each Competitor will need to show a wristband to take part in practice and racing.
- 5.8 To enable smooth running of the event, Competitors should proceed to sign on as soon as they arrive at the venue.

### 6. Vehicle Types and Scrutineering

- 6.1 Vehicles must comply with the Technical Series Regulations located on the RXA website ([www.rxaus.com.au](http://www.rxaus.com.au)).
- 6.2 Each Competitor must complete a RACERS Car & Equipment Checklist and present it at sign on. The checklist is included in these regulations.
- 6.3 The Event Scrutineer may conduct spot checks at any time.
- 6.4 Excel Class competitors are not permitted to carry or use radio communications equipment.

### 7. Timing

Timing is by LD Timing. Each Competitor will be supplied with a transponder that must be fitted using lock ties in a location advised by the Timekeeper. Damage to transponders may incur a cost to the Competitor.

### 8. Drivers' briefing

All drivers MUST attend the drivers' briefing held in the paddock adjacent to the timing building at 9:00 AM – there are specific instructions (such as start procedure) that all Drivers need to be briefed on.

### 9. Driver's Apparel

- 9.1 Helmets must comply with or exceed AS1698, SFI 41.1 or the equivalent SFI or FIA Standards.
- 9.2 A HANS or FHR device compliant with SFI 38.1 is MANDATORY.
- 9.3 Full face helmets must be worn in open cars
- 9.4 Drivers must wear one piece overalls that meet the requirements of SFI 3.2A or SFI 40.1.

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- 9.5 Boots, socks, shoes, balaclavas and gloves must be made of Nomex or a similar flame protecting material complying with SFI 3.3 or FIA equivalents

### **10. Specific Circuit Requirements**

- 10.1 Track Density for racing is 8, for practice 20
- 10.2 Medical staff may conduct random drug or alcohol testing
- 10.3 MDTC Carports and available for hire / reservation. Carport hire fee for the day is \$50. Carport areas will not be available for use or accessible unless reserved and the hire fee paid. Carports will be allocated to Competitors on a first received / paid basis & must be reserved a minimum of 3 days prior to the event.

### **11. Numbers & Signage**

- 11.1 All cars must have competition numbers on the rear side window's 200mm high and PMS 804 in color. (Fluoro orange).
- 11.2 The driver's surname will be placed above the competition number in a non-conflicting color, lettering 100mm high.
- 11.3 All cars must have a competition number on the front passenger side 100mm high and PMS 804 in color (fluoro orange)
- 11.4 All cars must have a competition number in the lower middle rear window 100mm high and PMS 804 in color (fluoro orange)
- 11.5 RXA reserves the right to the top 150mm of the front windscreen for series sponsorship.
- 11.6 RXA may assign competition numbers.

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## EVENT SCHEDULE OVERVIEW

RXA advises that changes may occur to this schedule. Competitors must be vigilant for schedule changes.

## 2017 AUSTRALIAN RALLYCROSS SERIES - ROUND 5, MDTC MARULAN

### SUNDAY AUGUST 13<sup>TH</sup>

| Time        |      | Duration   | Item                             | Notes                              |
|-------------|------|------------|----------------------------------|------------------------------------|
| 0800        |      |            | Track Gates Open                 | No access prior to 8:00 AM         |
| 0810        | 0900 | 50 minutes | Sign on and document checking    | At café – all Competitors and crew |
| 0800        |      | All day    | Café opens                       |                                    |
| 0900        |      | 15 minutes | Drivers' Briefing                | All Competitors MUST attend        |
| 0915        |      |            | Practice Commences               |                                    |
|             |      |            | Heats (all classes)              | As soon as grids set from Practice |
|             |      |            | <b>Finals</b>                    | <b>Once grids set from Heats</b>   |
|             |      |            | <b>Super Finals</b>              | <b>Once grid set from Finals</b>   |
|             |      |            | Trophy Presentation (Café)       | <b>At conclusion of racing</b>     |
| <b>1430</b> |      |            | <b>Estimated finish of Event</b> |                                    |

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### CAR AND EQUIPMENT CHECK LIST

All of these items may be checked by the RACERS or Groups' safety scrutineers.

| OK | N/A | CHECKED | <u>OWNER TO INITIAL EACH ITEM ON THE LIST AS "OK" OR "N/A"</u>  |
|----|-----|---------|---|
|    |     |         | Vehicle ID _____ Group: _____   |
|    |     |         | LICENCE/S, EXPIRY DATES (COMPLETED & OK)  |
|    |     |         | ALL REQUIRED LIGHTS (INCLUDING RAIN LIGHTS) WORKING   |
|    |     |         | HELMET, GOGGLES / VISOR, ATTIRE   |
|    |     |         | SEAT ATTACHMENT SECURE  |
|    |     |         | LAMP GLASS PROTECTED (CLEAR ADHESIVE TAPE)  |
|    |     |         | SEAT BELTS – TYPE, CONDITION & INSTALLATION   |
|    |     |         | WINDSCREEN - LAMINATED  |
|    |     |         | WHEEL CENTRE CAPS REMOVED   |
|    |     |         | BONNET SECURE (2 INDEPENDENT FASTENING SYSTEMS)   |
|    |     |         | TYRES (CHECK FOR VALVE CAPS)  |
|    |     |         | VISIBLE OIL OR FLUID LEAKS  |
|    |     |         | NO RUST, CRACKS, HOLES ETC  |
|    |     |         | MECHANICAL THROTTLES MUST HAVE AT LEAST 2 RETURN SPRINGS  |
|    |     |         | NO LOOSE BODYWORK &/OR TRIM   |
|    |     |         | BATTERY FIRMLY ATTACHED (TERMINALS TAPED)   |
|    |     |         | COMPETITION NUMBERS MEET REQUIREMENTS   |
|    |     |         | BRAKES – PEDAL MUST A GRIPPING SURFACE & NO SINK IN <3 SECONDS  |
|    |     |         | BATTERY MARKER, CUT OUT SWITCH FITTED & OPERABLE  |
|    |     |         | REAR VISION MIRROR / S SET & SAFELY MOUNTED   |
|    |     |         | FIRE EXTINGUISHERS, WHERE FITTED, MUST HAVE > 20 G BRACKET  |
|    |     |         | OIL CATCH CANS ARE REQUIRED FOR WET SUMP SYSTEMS  |
|    |     |         | ROLL BAR / CAGE MUST SFI SPECIFICATIONS   |
|    |     |         | TAIL SHAFT RESTRAINTS MUST BE FITTED SO THE SHAFT WHEN LEAVING AN EXIT POINT MUST NOT BE ABLE TO TOUCH THE GROUND FACING TOWARDS THE GEARBOX. THIS MAY REQUIRE MORE THAN ONE RESTRAINT. e.g. SPLIT SHAFTS WILL REQUIRE MORE THAN ONE RESTRAINT. |
|    |     |         | FAST CAR WARNING LIGHTS   |

I, the owner of this vehicle, verify that it is in raceworthy condition & meets the safety requirements for the activity in which I have entered it.

Name: \_\_\_\_\_ Signed: \_\_\_\_\_