

# Mazda MX-5 Club of NSW Inc.

# Regulations

### 1. Authority & Permit.

This event will be conducted by the Mazda MX-5 Club of NSW Inc. under the following Regulations, AASA NCRs, and any other regulations as issued by the Club. AASA Permit # – tba

This event will include both sprint and race sessions. These regulations cover only the sprint sessions.

2. Type of Event Club Practice Day

**3.** Date Sunday, 26<sup>th</sup> November 2017

4. Venue Wakefield Park Motor Racing Circuit

Braidwood Road, Goulburn NSW 2580

5. Track Surface Asphalt Length 2.2 kilometres (main circuit)

6. Officials

<u>Clerk of Course</u> David Johnson

Mobile 0419 446 180

Email: dij@optusnet.com.au

**Event Secretary** Barry Luttrell

Address: 88 Fishing Point Road, Fishing Point, NSW, 2283

Email: eventsec@mx5.com.au

## 7. Event Format

Cars will be divided into groups based on previous lap times at Wakefield Park recorded in the entered vehicle. The number of cars in any one group will not exceed twenty (20). In the event that the entrant has not competed at Wakefield Park before, they will be placed in a group with other "first timers". Configuration of the groups will be finalised following the closing of entries and will be issued to competitors in the form of a grid sheet on the day.

Cars will be started individually with a gap of up to approximately four (4) seconds between each car, then unless there is an incident the cars should not catch each other.

The Clerk of Course may transfer Drivers to other groups or to a different starting position within a group during the day, if necessary, to maintain consistent lap times within each group.

Note: Grouping of cars to form a 'mini race' anywhere on the circuit is <u>NOT</u> permitted and action will be taken by the Clerk of Course if such an incident takes place.

## 8. Familiarisation Session: (First Timers Only)

Experienced Drivers will take 'First Timers' out onto the track for three (3) laps of instruction in the 'First Timers' vehicle. The 'First Timers' will then drive three (3) untimed laps receiving further guidance and instruction from the experienced driver. These will be untimed laps.

## 9. Passenger sessions

The event will feature up to two passenger sessions during the day. In each session, experienced drivers will take passengers out onto the track for four (4) laps at no more than 80% of normal pace. These passenger sessions will have a limit of 12 cars. These sessions will be untimed, and normal safety requirements will apply.

## 10. Entries

- a) Maximum number of entries will be **One Hundred and Three (103)** plus 5 Reserves.
- b) Maximum number of drivers per competing vehicle will be two (2).
- c) Entries are open to all members of the Mazda MX-5 Club of NSW Inc. along with invited guests. Preferential opening date for MX-5 Club members is Monday 2<sup>nd</sup> October 2017. The general

opening date for entries is Sunday 12<sup>th</sup> November 2017. Should the maximum number of entries be exceeded then preference will be given to members up to Sunday 12<sup>th</sup> November 2017 and then in order of entry date received irrespective of club members or guests.

- d) Entry Fee is \$165.00.
- e) Entries will close on Tuesday 21st November 2017

An Earlybird rate is available to MEMBERS ONLY of \$135.00 – payment <u>must</u> be received no later than Sunday 5<sup>th</sup> November 2017.

- f) Late Entry Fee Entries received after the closing date (see above) will incur a \$50 penalty.
- g) Entries must be sent submitted via the MX-5 Club Event Entry System, along with payment of the appropriate entry fee by direct deposit, or by cheque or money order. Cheques or Money Orders are to be made payable to the 'Mazda MX-5 Club of NSW Inc'.
- h) Entry confirmations will be emailed to entrants during the week before the event.
- i) If an entrant advises the Event Secretary that they are unable to attend the event more than three
  (3) days before the event then a refund of the entry fee less a cancellation fee of \$20.00 will apply.

### 11. Licence Requirements

The event is open to all persons holding the appropriate competition AASA Club Racing Licence or an AASA recognised equivalent standard licence (or higher) which must be presented at registration on the day along with your Club Membership Card.

## 12. Driver Safety

Drivers must wear:

- A helmet that complies with AS1698 and carries marking to that effect. Helmets must be in good condition and must not have any perforations to the outer surface.
- b) Non-flammable clothing including cover from neck to wrists to ankles (apparel of Nylon or similar material is forbidden).
- c) Shoes, which completely cover the feet, made entirely of leather or other flame resistant materials. Shoes that contain any synthetic materials such as nylon are forbidden.
- d) In open cars, goggles or a visor with a lens material other than glass (to AS1609).

## 13. Vehicle Classes

	103	
Standard MX-5s		Standard Road Registered Mazda MX-5 NA6A and NA8 with the exception of 'Clubman". NA6As are allowed 2 modifications from the allowable modification list. NA8s are allowed 1 modification list. Standard Road Registered Mazda MX-5 NB8A & NB8B all models with exception of 10AE, Heritage 'SPs' & 'SEs' models
	Class 2	Standard Road Registered Mazda MX-5 'SE' & 'NC'
	Class 3	Standard Road Registered Mazda MX-5 'ND'
	factory. i.e.	he definition of a standard car is one in the "spirit" of, as it would have left the No performance enhancing modifications including tyres. Khumo V70A's or classify a vehicle as modified
Modified Road Registere d MX-5s		Clubman class. Mazda MX-5 NA & NB vehicles including Clubman, 10AE & Heritage vehicles with limited modifications. Refer below for full details
		Super Clubman class. Mazda MX-5 NA & NB vehicles including Clubman, 10AE & Heritage vehicles with limited modifications. Refer below for full details
		Modified Road Registered Normally Aspirated Mazda MX-5's NAs & NBs only with a maximum 100KW at rear wheels
	0.000.	Modified Road Registered Normally Aspirated Mazda MX-5's NC or ND with limited modifications with a maximum 110KW at the rear wheels
		Turbo/Supercharged Road Registered Mazda MX-5's excluding standard SE's – Class 2. Maximum KW not to exceed 140 at the rear wheels
Race Cars		Non Road Registered Normally Aspirated MX-5's. Class 5, 6 or 7 cars that exceed the specified KW readings/modifications, running on treaded tyres.
		All turbo/supercharged MX-5 racecars or cars that exceed the Class 8 limitations and all MX-5 members running on slicks, irrespective of vehicle.
Non MX-5s		Non MX-5 Vehicles entered by an MX-5 Club Member running on treaded road tyres
Visitors	Class 12	All visitors irrespective of vehicle

**Note:** Class 1: Refer the list of allowable modifications in Class 4 for modifications that can be used by standard NA6As (2 modifications) and NA8 (1 Modification).

# Class 4 & 5:

These classes are for road registered NA and NB series MX-5s with limited Modifications. This includes "Clubman" and "10AE" editions. All running on road tyres. The number of modifications allowed from the list is:

MX-5 Type	Class 4	Class 5
NA6	4	7
NA8 (except Clubman)	3	6
NA8 Clubman	1	4
NB (except 10AE & Heritage)	2	5
NB 10AE & Heritage	Nil	3

Allowable modifications for classes 4 & 5:

- Intake prior to throttle body.
- Engine Management System available to NA models only.
- Aerodynamics/Bodywork.
- Anti Sway Bars
- · Cat-Back Exhaust.
- Extractors & Cat-Converter (note a full exhaust system counts as two modifications)
- Springs

- Shock absorbers(including Clubman & 10 AE) (Note; coilovers with matching springs count as two modifications)
- Limited Slip Differential

For more information see See http://nsw.mx5.com.au/motorsport/track-days/vehicle-classes

**Note:** The organisers may reclassify any entry if they believe it is not eligible for the class in which is has been entered.

## 14. Scrutineering Requirements

- a) All road registered cars competing must be roadworthy. Fire extinguishers, although not mandatory but are recommended. Blue Triangle, 150mm on each side mounted to indicate the battery location.
- b) Non road registered cars should be in a condition suitable to be driven on the track. They should have a fire extinguisher, a blue triangle (for battery) and two bonnet fastenings

Note: Competitors are reminded that the possession and use of Halon/BCF fire extinguishers other than when specific approval has been given by the E.P.A. is prohibited.

- c) All loose objects must be removed from the vehicle.
- d) Seat belts must be fitted to the vehicle and must comply with the current Australian Standards.
- e) Competition numbers (2) can be supplied by the club (Nos. 1-60 only) and are to be positioned on each side of the vehicle. Numbers supplied by the Club are to be returned to the base of the control tower at the end of the day. Failure to do so will incur a charge at cost of \$50.00. Drivers wishing to provide their own numbers may do so indicating their intention and preferred numbers on the entry form. The 2 numbers are to be clearly visible from at least 200 metres.
- f) Competitors and their vehicles must be presented in a clean and tidy manner.

#### 15. Noise

Maximum Noise Limit: 90 dba at 30 metres

Any car found to exceed the maximum noise emission limit will be suspended from the event until the Chief Scrutineer / Clerk of Course is satisfied that action has been taken to bring it within the limit. Any vehicle that exceeds the limit on two runs will be excluded from the remainder of the event. If a vehicle exceeds the noise limit on any lap or laps within a run then only those laps in which the vehicle conformed to the requirements will be allowed for the purpose of the results.

#### 16. Pre-Event Scrutineering at the Circuit

Start Time: 7:30 am Finish Time: 8:30 am

Scrutineering & Registration will be conducted in the Scrutineering Bay. After completing final entry formalities place your scrutineering sheet under a windscreen wiper, raise your bonnet and stay near your vehicle. Drivers must be present when the car is scrutineered so that their driving apparel can be checked. Scrutineering will be closed during the drivers briefing. If required it will reopen after the drivers briefing at the direction of the Clerk of Course.

### 17. Drivers Briefing

- a) It is compulsory for <u>ALL</u> drivers to attend the Drivers Briefing. Scrutineering will cease whilst the Drivers Briefing is in progress. Briefing will be held in the Café.
- b) A Drivers and Officials Sign On Sheet must be completed and signed by all. Failure to 'sign on' will result in a competitor not being allowed to compete. The Club will retain these sheets for any incident or accident reporting.

### 18. Event Schedule

Start Time: 9:00 am Finish Time: 4:00 pm

# 19. Timing Equipment and Accuracy

Each lap will be timed by a computer, triggered by a transponder on the vehicle as it passes the timing point. A transponder will be supplied to each driver along with details on how it should be attached to their car.

For dual-entered cars, each driver must ensure that only their transponder is attached to the car during a run.

Times will be measured to an accuracy of 0.0001 seconds. Reruns will be at the discretion and direction of the Clerk of Course.

#### 20. Prizes/Awards/Trophies

Trophies will be awarded to members of the Mazda MX-5 Club of NSW Inc. only, based on performances recorded during a Competition Year, July to June. Driver Categories will be as follows:

- 1) Male
- 2) Female

Trophies will be awarded for the above class/driver category. The Club reserves the right to combine class/driver categories if there are insufficient competitors in a particular class/driver category. Trophies will be awarded for the following:

- a) The fastest single lap
- b) An annual point score whereby points will be awarded at each event as follows 15 points for 1<sup>st</sup>, 10 for 2<sup>nd</sup>, 7 for 3<sup>rd</sup>, 5 for 4<sup>th</sup>, 4 for 5<sup>th</sup> and 3 for 6<sup>th</sup>, 2 for 7<sup>th</sup> and 1 for 8<sup>th</sup>. Results in all events will count towards the annual point score. Drivers must compete in a minimum of 2 events to qualify for this award.

The Club reserves the right to add other awards at its discretion.

#### 21. Authority of Officials

Any driver not following a reasonable instruction by an official during the event will be referred to the Clerk of Course for action. The decision of the Clerk of Course will be final.

#### 22. Medical Facilities

Paramedical Services will be organised by Wakefield Park.

#### 23. Insurance

All competitors, pit crew, spectators and "signed on" officials at Wakefield Park are covered for Personal Accident Insurance as provided by Australian Auto-Sport Alliance Pty Ltd.

### 24. Postponement/Abandonment/Cancellation

The Club reserves the right to postpone, abandon or cancel the event in accordance with the NCR's.

#### 25. Alcohol

No person may consume alcohol in any part of the Wakefield Park property. Any breach of this regulation invites the imposition of severe penalties. All drivers are required to have a BAC of 0% in accordance with NCR's.

## 26. Refreshment Facilities Available

The circuit 'Café' will open for refreshments from 8:00am. A lunch break of approx 30 minutes may be taken at approximately 12:30pm. Lunch and snacks can be purchased from the "Café".

## 27. Speed Limit

A speed limit of 40KPH applies in pit lane.

A speed limit of 10KPH will apply in the general pits, paddock and spectator areas.

### 28. Additions and/or Alterations

Any additions or alterations to these Supplementary Regulations will be notified to all drivers in Final Regulations or during the Drivers Briefing.