

MX-5 Cup Technical Regulations

MX-5 Cup – Technical Regulations.

1. Philosophy

The MX-5 Cup is an activity of the MX-5 Club of NSW. Conceived and established by members, for members. Formulated and promoted by the club it is intended as an opportunity for members (MX-5 owners) to 'step up' from club track days and supersprints to 'door to door' racing.

If you wish to participate in the MX-5 Cup you must be a member of the MX-5 Club of NSW or of a MX-5 club in another state

MX-5 Cup regulations are as simple as possible incurring minimal expense for the owner.

MX-5 Cup is intended to foster the development of MX-5 racing and encourage new entrants to the sport. Newcomers will be provided support and assistance, and competitors will be expected to demonstrate consideration towards them under race conditions. We love our MX-5s and we avoid contact at all costs, even if it means going from first to last. Occasionally unavoidable accidental contact does happen to everyone's regret.

Rubbin's NOT Racin' in MX-5 Cup.

MX-5s which may comply with these technical regulations but have a demonstrated performance well in excess of the remaining field may be excluded from competition in the MX-5 Cup the discretion of the Event Organisers. Each such exclusion shall occur only after consultation with the relevant entrant and with due regard to appropriate notice being given.

2. Eligibility

The MX-5 Cup is open to Mazda MX-5s, imported Mazda Miatas, Eunos Roadsters and the MX-5 based Fiat and Abarth 124 Spider Roadsters. A vehicle is defined as being an MX-5 or 124 Spider if it is visually recognisable as an MX-5 or 124 Spider, retains the original Mazda MX-5 VIN or 124 Spider VIN, and has a Mazda or Fiat piston engine.

3. Engine

The engine must be a Mazda or Fiat piston engine. Engine capacity is free. Forced induction by either supercharger or turbocharger is free.

Rotary engines are not permitted.

4. Transmission and Driveline

The clutch, flywheel and bell housing are free. The gearbox is free provided that it incorporates an operable reverse gear. Gearbox mountings are free. Driveshafts are free. The final drive is free.

Conversion to Front Wheel Drive or All Wheel Drive is not permitted.

5. Other Systems

The fuel system is free but must comply with AASA safety requirements.

The electrical system is free. Each automobile must have functional tail and stop lamps. At least one functional electrically powered windscreen wiper must be fitted. Aftermarket 'rain lights' are not mandated for MX-5 Cup but fitment and use of such is encouraged.

The brake system is free, but must be configured so that the brakes still work on two wheels should a leak occur in any part of the system.

6. Safety

6a. AASA compliance

All vehicles must comply with AASA General Requirements for Automobiles (as specific in the AASA NCR's)

6b. Roll Cage

Roll cage (CAMS) or Rollover Protection (AASA) – minimum required is compliant half-cage. Compliant 6 point cage is encouraged but not mandated.

6c. Window Nets

Window nets are not required but highly recommended. Drivers are encouraged but not mandated to use a window net. MX-5s are considered open sports cars, similar to Morgan, Sprite/Midget, MGA, MGB, Triumph TR series 2-6, Austin Healey etc. This is the case regardless of whether a soft top is up or a hardtop has been fitted. The drivers side window may be fully up, fully down or absent but may not be half up.

6d. Tow Hooks

Vehicles must be fitted with appropriate tow hooks front and rear, fitted forward of the front axle and to the rear of the rear axle, clearly visible from front or rear of the car and indicated by 'TOW' signs. Each towing point shall be capable of permitting the insertion of a circular pin of diameter 40mm and be of sufficient strength to permit the vehicle to be towed with its wheels locked on an asphalt surface.

Tow hooks supplied by the manufacturer which meet the above requirements (such as those as standard equipment on NC and ND model MX-5s) are sufficient and acceptable.

6e. Other Items

Seats, Harnesses, Frontal Head Restraints, Fire Extinguishers, Helmets and Driver Apparel, please refer to AASA regulations and event Supplementary and Special Regulations.