



2026 Australian Crosscar Championship Rules and Technical Regulations – Rev_02

A current version of the 2026 Aus X Karts Championship competition rules will be maintained on the www.ausxkarts.com.au website. It will have full regulatory value and effect.

It is the competitor's responsibility to review this document before each event as there may have been changes and there is no obligation on Aus X Karts to notify of any change. However, they will endeavour to do so where possible entirely at their discretion.

The following is to be used in conjunction with the relevant safety documents, supplementary and further regulations from the category manager, event promoter, stewards and event bulletins and guidelines as deemed appropriate by the track officials and/or governing body from each event. **Supplementary Regulations** will be issued for each event. In the event of conflict, the Supplementary Regulations take precedence for that event only (except where safety or eligibility is affected).



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Table of Contents

1.0 2026 Championship Calendar	6
2.0 Technical Specification of the Cross Kart	6
2.1 General Specifications	7
2.1.1 Minimum Weight	7
2.1.2 Fuel	7
2.1.3 Adjustable Aerodynamics	7
2.1.4 Tow Points	7
2.1.5 Mud Flaps	7
2.2 ENGINE and DRIVE TRAIN	7
2.2.1 Engine Specifications	7
2.2.2 Transmission	7
2.2.3 Clutch.....	8
2.2.4 Transmission	8
2.3 BRAKES	8
2.3.1 Brake Pads and Fluids.....	8
2.4 SUSPENSION and STEERING.....	8
2.4.1 Suspension Front and Rear	8
2.4.2 Steering.....	8
2.5 ELECTRICAL and DATA	9
2.5.1 Electrical.....	9
2.5.2 Data Collection	9
2.6 DRIVER COMMUNICATION.....	9
2.6.1 Radios.....	9
2.6.2 Timing.....	9
2.7 IMPAIRED CONTROLS	9
2.7.1 Impaired Controls.....	9
2.8 RACING REQUIREMENTS	9
2.8.1 Mirrors	9
2.8.2 REAR LIGHTS.....	9
2.8.3 SIDE WINDOW SAFETY	9
2.8.4 SIDE IMPACT PROTECTION	10
3.0 2026 Sporting Regulations: TITLE, AUTHORITY and JURISDICTION	10
3.1 Title	10
3.2 Authority/Jurisdiction.....	10

3.3 Categories	10
3.4 Competitor Conduct	10
3.4.1 Tribunal Procedures.....	10
4.0 ADMINISTRATION	11
4.1 Personnel.....	11
5.0 EVENTS	11
5.1.1 Qualifying Format (<i>When necessary as per supp regs</i>).....	11
5.1.2 Grid Determination (<i>When necessary as per supp regs</i>)	11
5.1.3 Start Procedure	11
5.1.4 Entry Fees	11
5.2 Points Scoring.....	12
5.4 Awards:	13
5.4.1 Round Awards	13
5.4.2 Championship Awards.....	13
6.0 ENGINE NOISE LIMITS.....	13
7.0 TYRES.....	13
8.0 Championship Entry Qualification Standards.....	15
9.0 Signage and Numbering	15
10.0 Media	15
11.0 Championship Integrity	15

1.0 2026 Championship Calendar

	<i>Event</i>	<i>Event Dates</i>	<i>Event Type</i>	<i>Surface</i>	<i>Location</i>	<i>Round Sponsor</i>
Round 1	TORC Offroad Racing Club	28th March	Wheel to Wheel (Formed Grid)	Dirt	Kyneton, VIC	Ballarat Supatilt
Round 2	Rallysprints at Raleigh	17 th May	Rallysprints (Timed)	Mixed	Coffs Harbour, NSW	Keogh & Co Legal
Round 3	Pheasant Wood Race Circuit	21 st June	Wheel to Wheel (Formed Grid)	Mixed	Marulan, NSW	Naughton Plant Hire
Round 4	Pheasant Wood Race Circuit	12 th July	Wheel to Wheel (Formed Grid)	Mixed	Marulan, NSW	Ausnets
Round 5	Pheasant Wood Race Circuit	23 rd August	Wheel to Wheel (Formed Grid)	Asphalt	Marulan, NSW	Kelko Construction
Round 6	Rallysprints at Bagshot	4 th October	Rallysprints (Timed)	Dirt	Bendigo, VIC	Tow Away Trailers
Round 7	Rallycross at Raleigh	14 th – 15th November	Rallycross (Timed)	Mixed	Coffs Harbour, NSW	Power Water Gas

2.0 Technical Specification of the Cross Kart

“AS PER MANUFACTURER'S SPECIFICATION”.

All Cross karts / Crosscars competing in this competition, are to remain unmodified, in their original form, as per the manufacturer's specifications set out in section 2 of this document.

If this rule book does not explicitly state that a component of the car can be modified, then it is to be assumed that the modification will be deemed a rule breach.

Approved Manufacturers for this Championship are **ONLY**:

- Yacar Racing
- La Base Motorsport
- Speedcar

If you are unsure as to whether or not a modification or specific repair may be deemed a rule breach, you should confirm this with the Category Manager (CM) to avoid the inconvenience and costs associated with reversing the modification/repair, as well as any penalties that may be imposed.

These rules are to benefit the Cross Kart class as a whole. Consideration will be given to individual circumstances, but the intent is to keep the karts mechanically equal to each other, with no advantage to any one competitor, while keeping cost to a minimum for this level of motorsport.

It is permissible for people to repair their cars provided they conform to the original specifications and use original parts manufactured by **OEM**. The production of moulds, patterns or jigs produced from original OEM parts is forbidden and the use of copies of OEM parts is prohibited.

2.1 General Specifications

2.1.1 Minimum Weight

Minimum kart race weight (after race) of 320kg.

2.1.2 Fuel

Commercially available 98 Octane ONLY. No additives are blended or mixed with the standard pump fuel. Competitors must provide a fuel sample on request.

2.1.3 Adjustable Aerodynamics

Not permitted.

2.1.4 Tow Points

Tow points must be easily accessible at the front and rear of each kart and coloured red.

2.1.5 Mud Flaps

For Loose surface events all karts must have all wheels covered by mud flaps no higher than 65mm from the ground.

2.2 ENGINE and DRIVE TRAIN

2.2.1 Engine Specifications

- a. Suzuki GSXR, and Yamaha MT-09 Engines, auxiliaries, and drivetrains as supplied by factory are to remain STANDARD. Using OEM parts.
- b. Engine rebuilds are permitted.
- c. Replacement components not identical in their supplier and part number are not to be used unless specific permission is granted, via writing from the **technical manager**.
- d. The use of upgraded valve springs is permitted.
- e. The use of upgraded main studs is permitted.
- f. Non-OEM exhaust permitted.
- g. Spark Plugs are unregulated.
- h. Oil Filters are unregulated.
- i. Air filters must be OEM, K&N and foam type.

These engine rules are in place to protect the integrity and cost-effectiveness of the Category. Any breach of the engine rules will be dealt with harshly and treated as deliberate cheating.

2.2.2 Transmission

- a. Transmission rebuilds are permitted.

- b. Auto throttle blip and ignition cut, is permitted.
- c. No paddle shifts are allowed except for exceptional circumstances such as a driver with a disability.
- d. Reverse Kit may be fitted. If reverse kit is fitted or removed, it must be done in its entirety as per manufacturer specifications.

2.2.3 Clutch

- a. A standard clutch, or clutch with upgraded springs only permitted.

2.2.4 Transmission

- a) Primary and Final drive gear ratios are adjustable depending on track.
- b) **Chain Guards are Recommended.**

2.3 BRAKES

2.3.1 Brake Pads and Fluids

- a. Brake pads are unregulated.
- b. Brake Fluid is unregulated.

2.4 SUSPENSION and STEERING

2.4.1 Suspension Front and Rear

- a. Suspension geometry may only be adjusted within the limits of standard spec supplied equipment of the OEM. No alternate ball joints, spherical bearings, rod ends or bushing sleeves are permitted other than the variants supplied with the vehicle.
- b. The position of the sway bar can be adjusted to suit driver preference.
- c. Wheel spacers of up to 50mm are permitted.
- d. Maximum Track width of 1700mm permitted.

2.4.2 Steering

- a. Geometry may only be adjusted within the limits of standard spec supplied equipment of the Manufacturer.
- b. Power steering of any kind is prohibited.

2.5 ELECTRICAL and DATA

2.5.1 Electrical

- a. The wiring loom must remain as supplied or as built. Modifications to allow the use of a 'hard-wired' camera is permitted, no other modifications are permitted.
- b. ECU reflashing or tuning is permitted.

2.5.2 Data Collection

- a. Data collection is allowed through an Alfano/Aim Dash or similar. No other additional electronics or data transmission devices are permitted, excluding cameras.

2.6 DRIVER COMMUNICATION

2.6.1 Radios

No radio communication is allowed between drivers and pit crew during qualifying or races.

Racecievers are compulsory for events at TORC Offroad Club.

2.6.2 Timing

My Laps Transponders are required for majority of events in the championship.

2.7 IMPAIRED CONTROLS

2.7.1 Impaired Controls

Non-performance enhancing alterations related to driver accessibility and comfort are at the Category Manager's discretion, regarding the ability to alter control mechanisms, chassis, bodywork and seating to cater for an individual's physical impairments.

2.8 RACING REQUIREMENTS

2.8.1 Mirrors

Two mirrors are required, one on each side of the buggy. Drivers will have to look out for catching drivers.

2.8.2 REAR LIGHTS

A Red LED Race Light along with 2 brake lights are required on the rear as a warning method for approaching drivers.

2.8.3 SIDE WINDOW SAFETY

There must be side netting or polycarbonate windows in place on both sides of buggies for driver protection.

2.8.4 SIDE IMPACT PROTECTION

Side protection bars must be mounted between the wheels on each side of the kart.

3.0 2026 Sporting Regulations: TITLE, AUTHORITY and JURISDICTION

3.1 Title

- a. This Series shall only be known as and referred to as the “Australian Crosscar Championship”

3.2 Authority/Jurisdiction

- a. Each event in the Series shall be conducted under the Sporting and Technical Regulations issued for this Series, Supplementary and Further Regulations issued by the Organiser (AASA/MA) at each round; Bulletins Issued by the Stewards of the Meeting; Driver Briefing Notes issued by the Race Director or the Clerk of the Course at a meeting and any event specific documentation as published by the Category Manager.

3.3 Categories

- a. There will be two categories in the championship:

Class Name	Category
CK1	Suzuki 600cc GSXR + Yamaha 850cc + 890cc MT09 Powered Karts
CK2	750cc - 1000cc Suzuki GSXR Powered Karts

3.4 Competitor Conduct

It is the competitor’s responsibility to ensure the driver and all associated team members always respectably conduct themselves. Failure to do so will result in the competitor being referred to the Stewards (and where required the CM and or Tribunal) of the meeting for bringing the category into disrepute.

3.4.1 Tribunal Procedures

- a. Any on-track incidents will be dealt with by the Stewards of the meeting initially. It is the drivers' responsibility to put forward their case concerning a particular incident.
- b. In the case of a tribunal, the CM will collate all the evidence required to present the information to 3 independent officials for review.
- c. A dispute of an incident must be lodged within 1 hour of the completion of the final race heat of the weekend.

4.0 ADMINISTRATION

4.1 Personnel

The following people have been appointed and have the authority to administer the various aspects of these regulations.

National Category Manager (CM)	Patrick Malanaphy	0456940590	info@ausxkarts.com.au
Competitor Relations Officer	Tracy Stewart	0418491028	tmstewart86@live.com
Technical Manager	Will Orders	0417547526	Willorders27@gmail.com

5.0 EVENTS

5.1.1 Qualifying Format *(When necessary as per supp regs)*

A continuous session of generally 15 or 20 minutes whereby the fastest lap time achieved by each driver is used to determine the final qualifying positions.

5.1.2 Grid Determination *(When necessary as per supp regs)*

The grid for each race shall be determined as follows:

Race 1: The grid for Race 1 shall be determined by the fastest order from qualifying.

Race 2: The grid for Race 2 and beyond will be a progressive grid based on the finishing positions of the previous race.

5.1.3 Start Procedure

The start procedure for each race shall be a rolling start or standing start as detailed in the supplementary regulations of each race meeting.

In the case of a false start: 10 second penalty, or restart at rear of field at steward discretion.

5.1.4 Entry Fees

Entry fees for rounds 1-6 will range from \$300 - \$450 per entrant. Entry for round 7 being a double header will be \$600 per entrant.

- Please note this is a guide only, depending on number of entrants this may be lower. Entry fees will be confirmed in Supp regs.

5.2 Points Scoring

- a. The Australian Crosscar Championship will use the below points scoring system except when the category manager (and/or tribunal) decides otherwise due to penalties.
- b. **Each driver will deduct the worst 2 rounds** in which they scored the least number of points for their overall championship points tally.
- c. Points Scoring per round for each class (Final overall position in the event):
- First place - 25 points
 - Second place - 20 points
 - Third place - 17 points
 - Fourth place - 13 points
 - Fifth place - 11 points
 - Sixth place - 9 points
 - Seventh place - 7 points
 - Eighth place - 5 points

Where an event format is timed (rallycross or rallysprint), positions will be determined by final classification or cumulative time as per supplementary regulations. Points will be allocated based on final classification.

- d. Competitors must compete in at least 4 of the championship rounds to qualify for the championship overall awards.

- e. **Round 8 and Grand Finale will enable competitors to score double championship points. This round counts as two separate point-scoring rounds.**

1. Championship Points awarded for Saturday final positions
2. Championship Points awarded for Sunday final positions

Dropped rounds apply across the full season including these.

DNS = did not start, zero points

DNF = classified only if completed 50% of race distance

DSQ = zero points

5.4 Awards:

Awards will be presented at the end of each event. Championship awards will be awarded after the last round of the championship.

5.4.1 Round Awards

Each class will be awarded trophies based on 1st, 2nd, and 3rd for each event – 8 Rounds.

5.4.2 Championship Awards

- Each class will be awarded trophies based on 1st, 2nd, and 3rd for the overall championship.
- A Perpetual Trophy will be given to each class winner at the end of the season. This will be engraved with their name and the year.
- Prize money will be awarded to the top 3 competitors in each class for championship positions:
 - **1st place \$1,000, 2nd place \$500, and 3rd place \$250.**
- **Sportsperson of The Year:** Awarded - 2 x Rear Goldspeed Yellow Tyres + Trophy

6.0 ENGINE NOISE LIMITS

All Karts must read no higher than 105dbL at most venues*. Any kart that can't meet such a requirement will not start the event. An additional exhaust silencer or db killer is encouraged.

***Pheasant Wood circuit has the strictest limit of 95db at 30m.**

***Typical GSXR powered Karts read 110dbL from factory so additional noise reduction is highly recommended.*

7.0 TYRES

- a. Tyres permitted in the championship are assigned into categories as follows (Limited to certain Rounds):

Category A:

Goldspeed

165/70-10 Front - Yellow
225/40-10 Rear - Yellow

Category B:

Goldspeed

165/70-10 Front - Yellow
225/40-10 Rear - Yellow

Hoosier

18.0x6.0-10 Front R20 and R35B Slick
18.0x7.5-10 Rear R35B Slick

- b. Tyres are to be supplied by **Aus X Karts** or an Approved Partner.
- c. No tyre grooving permitted.
- d. ONE NEW SET of Tyres permitted per round only.

The tyre sets permitted to be used FOR EACH ROUND are as follows:

Round 1	Tyre Category A: + Plus any Existing Goldspeeds - Blue or Red
Round 2	Tyre Category A: + Plus any Existing Goldspeeds - Blue or Red
Round 3	Tyre Category A:
Round 4	Tyre Category A:
Round 5	Tyre Category A: & B (Used slicks permitted)
Round 6	Tyre Category A:
Round 7	Tyre Category A:

- a. Tyre warmers are **not** permitted during qualifying and racing heats.
- b. A replacement 'used' tyre of similar wear and approved by the CM can be used in the event of a puncture or similar.

8.0 Championship Entry Qualification Standards

The championship intends to run a competitive and safe series and to that end, the qualifying criteria for entry to the **Australian Crosscar Championship** will be as follows;

- a. Display sound situational awareness abilities.
- b. Display successful driver management abilities when being lapped or when passing other drivers.

9.0 Signage and Numbering

- a. Competition Numbers: **Competitors must submit their preferred race number prior to the first round.**

At all rounds of the championship, each car shall display the decals provided on the bodywork.

The decals are supplied at the first round.

Number boards must be fitted to the roof of the kart showing black numbers on a white background.

10.0 Media

By entering the championship and each round, competitors grant permission for event photography/videography to be used for promotion.

11.0 Championship Integrity

The Promoter may amend, cancel or reschedule events due to circumstances outside its control. If an event is abandoned, points may be awarded at the Promoter's discretion based on completed sessions.

Kind Regards,
Patrick Malanaphy
Category Manager