

AUTO TEST APPENDIX

KHANACROSS STANDING REGULATIONS

Including Motorsport Australia Khanacross
Championship Conditions

Modified Article	Date of Application	Date of Publication
Most articles have been modified due to a review of these regulations for 2024	01/01/2024	01/01/2024
3.3 Officials	18/01/2024	18/01/2024
5.2 <i>Course</i>	18/01/2024	18/01/2024
6.2 Safety	18/01/2024	18/01/2024
7.1.3 <i>Automobile</i> Eligibility	18/01/2024	18/01/2024
10.1 <i>Event</i> Procedure	18/01/2024	18/01/2024
10.2 <i>Course</i> Diagram	18/01/2024	18/01/2024
10.5.4 <i>Start</i> and Finish	18/01/2024	18/01/2024
11.5 Timing	18/01/2024	18/01/2024
12 Penalties	18/01/2024	18/01/2024
13.2 Results	18/01/2024	18/01/2024

A capitalised and italicised word in this document is defined in the FIA International Sporting Code (Code) or the National Competition Rules (NCR), including their Appendices or this document.

Any HEADING is for reference only and has no regulatory effect.

1. AUTHORITY

- 1.1 A *Khanacross Event* will be held under the FIA International Sporting Code including Appendices, the National Competition Rules of *Motorsport Australia*, these *Standing Regulations* and the *Supplementary Regulations* for the *Event*.
- 1.2 Refer Attachment A below for further conditions specifically for the Motorsport Australia Khanacross Championship.
- 1.3 Each State Council may authorise a State Khanacross Championship provided it complies with these *Standing Regulations*.

2. INTRODUCTION

A *Khanacross* is a *Competition* which provides the opportunity for a *Driver* to display car control and judgement completing each *Test* in the shortest time including any penalty.

Note: A *Khanacross* is not and must not include a *Speed Event*.

3. OFFICIALS

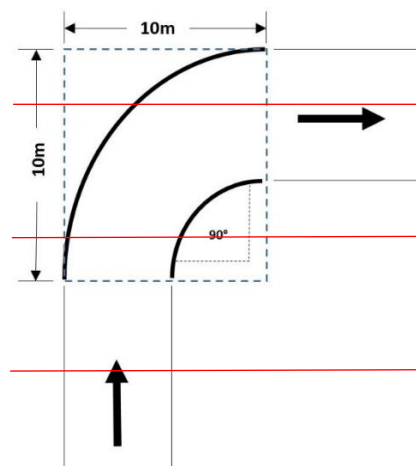
- 3.1 An observer/s will be appointed to verify that each *Automobile* completes each *Test* in accordance with the *Rules*. Each will be a Judge of Fact in respect to crossing a line, striking a marker, entering/exiting a garage, correctly following the *Course*, or any other similar requirement.
- 3.2 For each Essential Official required for each status of *Competition* refer to "Essential Officials – Auto Test" published at motorsport.org.au.
- 3.3 For a *Club Competition* or *State Competition*, any official, except for a Steward (if appointed), subject to a qualified replacement being appointed, may participate as a *Competitor* or *Driver*.

4. ENTRIES

- 4.1 Each *Driver* must hold at least a Junior Speed Licence or Speed Licence. Refer General Appendix – Competition Licences. Each *Driver* is permitted to be entered to drive 1 *Automobile* only in each *Event*.
- 4.2 Unless approved by the Clerk of the Course for a family unit, a maximum of 4 *Drivers* may be entered in the same *Automobile*.

5. COURSE

- 5.1 The *Competition* ~~and pit~~ area must:
- 5.1.1 be separate from the spectator area;
 - 5.1.2 only include during a *Test*, any necessary official, *Automobile*, *Driver* and *Passenger*; include an adequate runoff area at the rear and sides of the finish garage to separate it from the spectator area; and
 - 5.1.3 unless approved by the Clerk of the Course, exclude any animal.
- 5.2 Each *Course* must be conducted on a sealed surface, unsealed surface or a combination of both and must:
- 5.2.1 be less than 2 km in length;
 - 5.2.2 ~~at least every 100 metres, include a turn of at least 90 degrees or, a garage in which each *Automobile* must stop.~~
 - 5.2.3 ~~pass through an area of a maximum of 10 m x 10 m for a 90-degree turn (refer diagram below).~~



- 5.2.24 ~~be designed to limit~~ include sufficient turns, chicanes, garages, or similar located such that the average speed is less than 70 km/h and the maximum speed ~~to is less than~~ 100 km/h at any point;
 - 5.2.35 ~~where necessary, at the discretion of the Clerk of the Course and~~ especially at night, be delineated by markers at least 1.2 metres high.
- 5.3 A *Course* may be designed to be used in either direction.
- 5.4 Bunting must not be attached to any *Course* marker.
- 5.5 Any garage located on the *Course* must be at least 4 metres wide and 10 metres long and delineated by at least a marker at each corner.
- 5.6 The start and finish garage may be the same or 2 separate garages.
- 5.7 The *Finish Line* must be positioned across the front of the finish garage and extend 4 metres either side.

6. SAFETY

- 6.1 A speed limit of 10 km/h applies in any non-competition area.
- 6.2 A minimum of 1 first aid kit and 1 x 4 kg fire extinguisher must be provided by the *Organiser* ~~adjacent to the start garage~~. It is highly recommended that a fire extinguisher is provided for each *Course*.

7. AUTOMOBILES

7.1 ELIGIBILITY

- 7.1.1 Each *Automobile* must comply with Technical Appendix - Schedule A and Auto Test Appendix – Group 4K Khanacross Technical Regulations.
- 7.1.2 Each *Automobile* must be fitted with a fire extinguisher, compliant with the requirements of a Hand-Held Extinguisher within Technical Appendix - Schedule H.
- 7.1.3 Unless otherwise specified in the *Supplementary Regulations* (e.g. Self-Scrutiny [Statement of Vehicle Compliance – Checklist](#)), each *Automobile* must be examined by a Scrutineer prior to its first *Competition* at each *Event*.

7.2 REPLACEMENT

- 7.2.1 Subject to the approval of the Clerk of the Course:
 - 7.2.1.1 a *Driver* whose *Automobile* has failed may use a replacement (preferably in the same class) provided it has passed scrutineering; and/or
 - 7.2.1.2 an *Automobile* which temporarily fails and is repaired may compete out of running order. In this case, the Clerk of the Course must consider maintaining the fairness of the *Competition*, e.g. changing weather conditions, the timetable; and
 - 7.2.1.3 any such decision of the Clerk of the Course is not subject to protest.

7.3 CLASSES

- 7.3.1 For *Automobile* classes refer Auto Test Appendix – Group 4K Khanacross Technical Regulations.
- 7.3.2 The *Supplementary Regulations* may include additional classes for *Drivers*.

8. DRIVERS

8.1 Each *Driver* must:

- 8.1.1 wear at least a lap sash seat belt (Type C) in accordance with Technical Appendix - Schedule I;
- 8.1.2 wear a helmet and apparel in accordance with Technical Appendix - Schedule D;
- 8.1.3 if driving an *Automobile* with no windscreen, wear goggles or a visor in accordance with Technical Appendix - Schedule D; and
- 8.1.4 be at least 12 years of age at the commencement of the *Event*.

9. PASSENGERS

9.1 Except for the Motorsport Australia Khanacross Championship and where prohibited in the *Supplementary Regulations*, a *Passenger* is permitted for the purpose of instruction /guidance subject to the following:

- 9.1.1 An inexperienced *Driver* (including a *Junior*) may carry an experienced *Passenger*, or an experienced *Driver* may carry an inexperienced *Passenger* (including a *Junior*).
- 9.1.2 A request must be lodged with the Clerk of the Course who will determine the suitability of the *Passenger* or the experience of the *Driver* prior to approval;
- 9.1.3 Each *Passenger* must complete the Motorsport Australia “Passenger in Vehicle Disclaimer Form” before any *Test*;
- 9.1.4 Only 1 *Passenger* is permitted in the *Automobile* with the *Driver* at any time during a *Test*.
- 9.1.5 Each *Passenger* must wear apparel and use a seat belt in accordance with Technical Appendix-Schedule D and I.

10. EVENT PROCEDURE

10.1 GENERAL

- 10.1.1 If fewer than [50 percent of the scheduled number of](#)~~4~~ *Tests* are conducted, the *Event* will be abandoned.
- 10.1.2 The ~~*Supplementary Regulations*~~ [Clerk of the Course](#) must specify the [procedure to be used to determine the](#) running order of each *Test* [at the Driver briefing](#).

- 10.1.3 An *Automobile* must complete the full distance of each *Test* under its own power.
- 10.1.4 An *Automobile* may retrace an incorrect path without penalty.
- 10.1.5 An *Automobile* must come to a stop in a *Course* garage and then continue in a forward direction or reverse out as required by the event regulations.

10.2 COURSE DIAGRAM

~~If requested,~~ The *Organiser* ~~may~~ ~~must~~ provide a *Course* diagram ~~at their discretion~~ ~~to a Driver~~.

10.3 CONVOY RUN

To allow each *Driver* to familiarise themselves with the *Course* a convoy run may be conducted behind an official car at a slow speed (e.g. 20 km/h). A *Passenger* may be permitted subject to the *Automobile* being suitably equipped.

10.4 DRIVING STANDARDS

A *Driver* may be stopped by the Clerk of the *Course* if considered unable to maintain control of the *Automobile*.

10.5 START AND FINISH

- 10.5.1 Each *Automobile* must *Start* and finish each *Test* in a forward direction.
- 10.5.2 Prior to the commencement of the *Test*, an *Automobile* must be stationary, wholly within the boundaries of the start garage and behind the *Start Line*. A *Driver* may request the assistance of an official when aligning their *Automobile* at the *Start Line*.
- 10.5.3 For the commencement and finish of a *Test*, the front wheels of the *Automobile* must precede the rear wheels across the *Start Line* and *Finish Line*.
- 10.5.4 To finish correctly, an *Automobile* must cross the *Finish Line* between the markers and stop within the finish garage without displacing any marker. This manoeuvre must be completed without reversing ~~and within 10 seconds of crossing the *Finish Line*. Spinning of an *Automobile* to a halt in the finish garage is not considered as reversing.~~
- 10.5.5 A *Driver* will be deemed to have failed to attempt a *Test* if:
 - 10.5.5.1 not arriving at the *Start Line* after being called twice by the officials; or
 - 10.5.5.2 having arrived at the *Start Line*, fails to *Start* within 1 minute of being instructed to do so by an official.
- 10.5.6 A Judge of Fact will be appointed to judge whether an *Automobile* started and finished correctly.

10.6 RE-RUNS

The Clerk of the *Course* may determine whether the re-run of a *Test* for an individual or for the whole field is required and such decision is not subject to protest.

11. TIMING

- 11.1 Timing must be to 0.01 of a second.
- 11.2 Timing will commence when the leading edge of the *Automobile* crosses the *Start Line* and end when it crosses the *Finish Line*.
- 11.3 Timing may be automatic or manual. If automatic timing is used the *Organiser* must provide manual timing as a back-up.
- 11.4 Manual timing must use at least 2 stopwatches each operated by a different official and the times recorded averaged which will be the *Driver's* elapsed time.
- 11.5 For each *Test*, the ~~*Driver's time card will record*~~ *Organiser must display the* time ~~recorded for each *Driver* taken~~ including any penalty imposed.

12. PENALTIES

- 12.1 A penalty imposed during a Competition will be noted in the results for each infringement as follows:

Infringement	Penalty	Abbreviation for results
Incorrectly completing a <i>Test</i> , e.g. <ul style="list-style-type: none"> wrong direction, reversing after exceeding the limits of a garage. failing to stop wholly in a mid-Course garage, failing to stop at the finish 	Slowest time plus 5 seconds	WD
Did not finish	Slowest time plus 5 seconds	DNF
Stop at the finish with the any part of the Automobile outside the garage	Plus 5 seconds plus any marker hit	NFG
Stop in a mid-Course garage with any part of the Automobile outside of the garage	Plus 5 seconds	NFG
Exceeding the speed limit in a non-competition area	Up to <i>Disqualification</i>	DSQ
Running out of order without the Clerk of the Course approval	Slowest time plus 10 seconds	IM
Striking a marker	Plus 5 seconds per marker	1F, 2F etc
Failure to present at the <i>Start Line</i> after being called twice	Slowest time plus 10 seconds	DNS
Failure to <i>Start</i> within 1 minute of arriving at the <i>Start Line</i>	Slowest time plus 10 seconds	DNS

12.2 “Plus 5 seconds” means 5 seconds added to the time recorded by that *Driver* on that *Test*.

12.3 [“Slowest time plus 5 seconds” means 5 seconds added to the overall slowest time recorded in that *Test* by a *Driver* without a *Passenger*.](#)

12.4 “Slowest time plus 10 seconds” means 10 seconds added to the overall slowest time recorded in that *Test* by a *Driver* ~~of at least 18 years of age~~ without a *Passenger*.

12.5 If the overall fastest or slowest time includes a penalty, then the next fastest or slowest time without a penalty will be applied.

12.6 If the “slowest time plus ~~10~~5 seconds” exceeds twice the overall fastest time, the time applied will be twice the overall fastest time.

13. RESULTS

13.1 Results will be determined by the aggregate of the elapsed time including any penalty/s of each *Test* by each *Driver* with the winner being the *Driver* having the lowest aggregate time. If there are equal aggregate times, the tied *Drivers* must be declared joint placegetters.

~~13.2 — To be included in the *Final Classification*, a *Driver* must *Start* at least 50% of the *Tests* in that *Event*.~~

14. AWARDS

Any award will be specified in the *Supplementary Regulations*.

15. DEFINITIONS – KHANACROSS

Junior: A *Driver* who is at least 12 years of age and less than 18 years of age on the first day of *Competition* of an *Event*.

Test: A *Course* which a *Driver* is required to complete in the prescribed manner.

Attachment A

MOTORSPORT AUSTRALIA KHANACROSS CHAMPIONSHIP CONDITIONS

1. CONDITIONS

- 1.1 *Passengers* are prohibited.
- 1.2 The *Supplementary Regulations* may only include classes complying with Group 4K – Khanacross Technical Regulations. A class for novice *Drivers* is prohibited.
- 1.3 Awards must be provided to the *Drivers* classified:
 - 1.3.1 in the first 6 places in the general classification; and
 - 1.3.2 first, second and third in each class (subject to more than 6 entries in the class).
- 1.4 The *Supplementary Regulations* may include additional awards.

2. ROTATION SCHEDULE

The Motorsport Australia Khanacross Championship will be contested annually, at a venue and on a date approved by *Motorsport Australia* in consultation with the relevant State Council and generally in accordance with the following rotational system:

Year 1 (2023)	Queensland
Year 2	Tasmania
Year 3	Victoria
Year 4	New South Wales
Year 5	Western Australia
Year 6	Northern Territory
Year 7	South Australia