

OFFICIAL



2025

**Western Australian Motorkhana Championship
Standing Regulations**

A. WESTERN AUSTRALIAN MOTORKHANA CHAMPIONSHIP

The Western Australian Motorkhana Championship for 2025 (*Championship*) will consist of a maximum of five rounds.

All rounds (*Events*) will run under Motorsport Australia Ltd (**Motorsport Australia**) permits.

Championship points will be accrued at each *Event*. Provided all five *Events* are conducted and a competitor competes in all *Events* in the *Championship*, they will have their lowest point score subtracted from their total point score. Where *Championship* placings show a tied result, no attempt to break the tie will be activated.

B. AUTHORITY

The events will be held under the International Sporting Code of the FIA, the National Competition Rules of **Motorsport Australia** (NCRs), the Motorsport Australia National Motorkhana Standing Regulations, the **Motorsport Australia** Passenger Ride Activity Policy, the **Motorsport Australia** Come and Try Events Policy, Supplementary Regulations, and any further regulations or directions issued by the Organisers.

The *Events* will also be conducted under and in accordance with the **Motorsport Australia** Risk Management Framework and Occupational Health and Safety policies. These policies and the **Motorsport Australia** *Manual* of Motor Sport can be found at www.motorsport.org.au.

C. ABANDONMENT

The Organisers reserve the right to abandon or alter the *Events*, in accordance with **Motorsport Australia** NCRs and if there are less than 20 entries.

D. TYPES OF ENTRIES

The *Championship Events* have three levels of entry:

State Championship: *Drivers* results count towards *Championship* points

Club-Only: Allows clubs to use one or more *Championship Events* as part of their sporting calendar. *Drivers'* results will not count towards *Championship* points and do not compete for any trophies.

Come & Try: *Drivers* new to the sport can apply for a **Motorsport Australia** Introductory Licence, valid only for the day of the *Event*. *Drivers* will not be included in the results.

E. CLUB-ONLY ENTRIES

Juniors and newcomers to the sport can enter at a Club Level whilst they gain experience in motorkhanas.

Club-Level entries can choose to drive an alternative forward only course around any test with reversing elements. Diagrams of these test layouts will be made available prior to the event.

Club-Level entries cannot be a member of a State Championship Team. However, Club-Level entries may participate in the Club Team Challenge detailed in Section G below.

F. JUNIORS

Juniors are defined as *Drivers* who have turned twelve (12) years of age on or before the date of the *Event* and have not turned eighteen (18) on that date. The minimum age for *Drivers* in motorkhanas is twelve (12).

All junior *Drivers* must be able to demonstrate an ability to safely control their vehicle. Until a Junior has demonstrated, to the satisfaction of the Clerk of the Course, this ability an experienced person must accompany them. This “safety observer” can be a family member who is familiar with the vehicle and knows how to carry out an emergency stop of the vehicle if required.

PLEASE NOTE: Until a junior *Driver* has demonstrated an ability to safely control their vehicle and are required to be accompanied by an experienced person they are not eligible for *Championship* points (see Section N below). Juniors should enter as Club-Level drivers during this period.

A *Driver* ceases being a junior after they turn eighteen (18) years of age. If a junior is competing at State *Championship* level, all events they compete in during the year whilst under eighteen (18) will count towards the junior championship for that year.

G. CLUB TEAM CHALLENGE

Run in conjunction with the Western Australian Motorkhana Championship, the Club Team Challenge gives the marque car clubs of WA the opportunity to compete against each other in a low-intensity motorsport event.

A Car Club team is made up of four (4) *Drivers* and a minimum of two (2) vehicles. A *Driver* can only be a member of one team. The accumulated Handicap test times (see Section O below) for the best three (3) *Drivers* will determine the team points for each *Event*.

To be eligible for overall points in the Challenge, the team must compete in at least three (3) of the five (5) *Events* of the Motorkhana *Championship*. The points from the best three (3) *Events* will be added to determine the Clubs Challenge winners.

Team vehicles should be of the marque of the Car Club; however, this is not mandatory. Motorkhana Specials are not permitted to be a team vehicle.

State Championship Motorkhanas must have at least 25% of the tests with an element of reversing except for one *Event* which may exclude any reversing tests. The elapsed times (or any penalties accrued) whilst driving these reversing tests (and the tests which can be substituted for these tests) will be ignored for Club Team Challenge drivers. This enables both State Championship and Club Only drivers to be part of a club team.

H. COMPETITOR REQUIREMENTS

All apparel shall comply with Schedule D of the **Motorsport Australia Manual**.

Whilst competing all *Drivers* must wear a minimum of a properly adjusted lap-type seat belt (*Drivers* of vehicles registered with **Motorsport Australia** as historic vehicles are exempted from this requirement).

Helmets complying with Schedule D of the **Motorsport Australia Manual** are mandatory for *Drivers* of Specials and are highly recommended for *Drivers* of open top vehicles.

Drivers of vehicles to which a windscreen is not fitted must comply with 3.4 of the Motorsport Australia Manual Schedule D - Apparel and wear adequate eye protection whilst competing.

Adequate footwear (enclosed shoes) must be worn whilst competing. Bare feet, thongs or sandals are not permitted.

Subject to **Motorsport Australia** policies applying at the time all *Drivers* must attend the *Drivers'* briefing which will be at the venue prior to competition commencing.

I. VEHICLE REQUIREMENTS

All *Automobiles* must comply with Technical Appendix Schedule A and Auto Test Appendix Group 4H Regulations (refer to the **Motorsport Australia Manual**). All *Automobiles* must be mechanically sound and are subject to **Motorsport Australia** policies applying at the time concerning scrutiny.

Exposed rotating engine parts and exhaust manifolds, including fans, belts, ancillaries, and extractors, must have guards to prevent injury. This requirement is particularly applicable to *Automobiles* in Class F and G (See Vehicle Classes).

The maximum allowable noise level emitted from *Automobiles* competing in the *Events* will be 95db as measured in accordance with **Motorsport Australia** requirements. This maximum must not be exceeded anywhere throughout the "rev range" when competing.

Fuel shall be in accordance with Schedule G of the **Motorsport Australia Manual**.

Electric Vehicles (EV) or Hybrid vehicles have additional requirements that are covered in the **Motorsport Australia** Electric Vehicle Appendix. Some venues we use for motorkhana competition do not allow Electric or Hybrid vehicles to compete at their venues. Check with Organisers before contemplating use of these vehicles in the *Championship*.

VEHICLE CLASSES

Vehicle classes are determined by their wheelbase or in the case of specials whether front or rear wheel drive. There are currently five production vehicle classes:

| | |
|----------------|---------------------------------|
| Class A | wheelbase up to 2150mm |
| Class B | wheelbase 2151mm - 2390mm |
| Class C | wheelbase 2391mm - 2574mm |
| Class D | wheelbase over 2575mm |
| Class E | AWD and 4WD production vehicles |

In addition, there are currently two special vehicle (specials) classes:

| | |
|----------------|---|
| Class F | FWD specials |
| Class G | RWD specials |
| Class H | Modified Production vehicle (Refer Group 4H Regulations Clause 2.2) |

Specials are defined as any vehicle which has been significantly lightened, or any non-production vehicle, or any vehicle fitted with an additional foot brake pedal which operates primarily on the rear wheels which is not standard on that vehicle, or any vehicle fitted with racing or “slick tyres”.

Production vehicles fitted with hydraulic hand brakes, which operate on both wheels of the same axle equally, are not classified as specials.

J. RUNNING ORDER

A ballot will be held to determine the starting order in each class. Numbers will be issued prior to commencement of the *Event*.

Drivers are required to run in numerical order unless otherwise permitted by the Clerk of the Course. Details of the starting order and order of tests will be distributed prior to commencement of the *Event*.

Note: In the circumstance of there being less than three (3) entries, and/or vehicles in any one class, the class may be merged with another at the discretion of the Clerk of the Course.

K. TIMING

Automatic timing will be used for the event. A backup system consisting of two (2) manual stopwatches, or a second automatic timing system may also be used. All times will be recorded on a master timesheet and/or computer.

Should the primary automatic timing fail during a test, the test may be run on manual timing at the discretion of the Clerk of the Course. Timing will be recorded to 100th of a second.

The *Championship* Organisers have the option of conducting events where *Drivers* will have two runs on some or all tests, both times (including penalties) will be recorded.

Placings and *Championship* point allocations will be decided on the aggregate of elapsed times (including penalties) on the tests completed whether the *Event* provided two runs per test or one run per test.

L. TESTS

The tests for each *Event* will be selected from the [Motorkhana Test Booklet](#). The tests in Part B of the booklet may be used. The number of different tests per *Event* would typically be between four and six, where two attempts at each are provided or 8 and 12 where *Events* are conducted providing only one attempt per test.

From time to time it may be necessary to introduce new tests to accommodate a particular venue. Tests not in the Motorkhana Test Booklet will be advised of in the Supplementary Regulations prior to the *Event*.

M. PROTESTS

Any protest shall be in accordance with the **Motorsport Australia** NCRs.

N. STATE CHAMPIONSHIP POINTS

Placings in the State *Championship* shall be determined by a system of point scores per *Event* as follows: 1st receives 15 points, decreasing to 1 point for 15th outright.

Drivers (including juniors) who carry passengers (or safety observers) are not eligible for *Championship* Points. They should consider entering at Club-Level.

O. HANDICAP CHAMPIONSHIP POINTS

Placings in the Handicap Championship will be determined by multiplying each *Driver's* aggregate time by the appropriate handicap factor for their class (set out below) plus any penalties incurred calculated at a factor of 1 (not at the class factor).

Placings will then be awarded points as follows: 1st receives 15 points, decreasing to 1 point for 15th place.

Handicap Factors:

| | |
|---------|-------|
| Class A | 0.84 |
| Class B | 0.833 |
| Class C | 0.827 |
| Class D | 0.713 |
| Class E | 0.798 |
| Class F | 1.00 |
| Class G | 0.972 |
| Class H | 0.882 |

P. TROPHIES (STATE CHAMPIONSHIP)

Trophies will be awarded for placings achieved in the *Championship* overall and not for each individual *Event* making up the *Championship*. A Presentation of Trophies may be held some time after the final *Event* of the *Championship*. Trophies may include the following:

- 1st to 6th Outright
- 1st to 3rd in each class
- 1st Lady Driver and 1st Lady in a production vehicle
- 1st Junior Outright and 1st Junior in a production vehicle
- 1st Novice (Driver must have entered their first State Championship event in the current series)

Handicap Championship trophies will be awarded for 1st to 3rd over the series.

Note 1: Where a competitor qualifies for more than one trophy, one trophy listing achievements will be awarded.

Note 2: For “production vehicle” trophies handicap points will be used.

Q. TROPHIES (MOTORSPORT AUSTRALIA AWARDS NIGHT)

In addition to the trophies awarded at the abovementioned “Presentation of Trophies”, **Motorsport Australia** will also recognise the following:

- 1st Outright trophy
- 1st in each class trophy
- 1st Lady Driver trophy
- 1st Junior Driver trophy
- 1st Novice Driver trophy

The trophy and above awards may be presented at the 2025 **Motorsport Australia** Awards Night (WA) or at another function advised by Motorsport Australia. Recipients will be ‘invited’ to attend and all are welcome to attend.

R. ENTRY FEES

Entry fees may vary depending on the venue being used and will be published in the *Supplementary Regulations* for each event.

S. INSURANCE

Insurance cover is provided by **Motorsport Australia** in accordance with Appendix I of the **Motorsport Australia Manual**.