



**GRAND**  
**cinemas**

**WARWICK ■ WHITFORDS ■ CURRAMBINE**  
**CYGNET ■ JOONDALUP ■ ARMADALE ■ BUNBURY**

**2017**  
**Western Australian**  
**Motorkhana**  
**Championship**



**State**  
**Championship**



**CONFEDERATION OF AUSTRALIAN MOTOR SPORT**

# Standing Regulations

## **A. WESTERN AUSTRALIAN MOTORKHANA CHAMPIONSHIP**

The Western Australian Motorkhana Championship for 2017 hereafter referred to as “the Championship” will consist of five Rounds. Championship points will be accrued at each Round, however only the competitor’s best four rounds will be used to calculate his or her final Championship Points.

All Rounds, hereafter also referred to as “events” will be run under the Confederation of Australian Motor Sport Ltd (CAMS) permit. Competition for events will be on bitumen, concrete or other sealed surface

## **B. AUTHORITY**

The events will be held under the International Sporting Code of the F.I.A, the National Competition Rules of CAMS (NCRs), the National Motorkhana Code, the CAMS Guidelines for Passengers in Vehicles, the CAMS Come and Try 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 CAMS Risk Management and Occupational Health and Safety Policies. These policies and the CAMS Manual of Motor Sport can be found at [www.cams.com.au](http://www.cams.com.au)

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## **C. ABANDONMENT**

The organisers reserve the right to abandon or alter the events, in accordance with NCR 59 of the current CAMS Manual and if there are less than 20 entries.

## **D. ENTRIES**

Entry forms, together with correct payment must be forwarded to the Event Secretary by 7.00 pm on the Thursday prior to the event. Late entries will definitely NOT be accepted. There is a limit of four (4) drivers per vehicle and each event will be limited to 150 competitors, accepted in order of receipt of entry forms.

## **E. CLUB-LEVEL ENTRIES**

Club-Level is an introductory or casual level of entry into the rounds. For example Club-Level entries can be utilized by clubs wanting to use a Western

Australian Motorkhana Championship Round as part of their club championship. Juniors and newcomers to the sport also enter at a Club-Level whilst they gain experience.

Club-Level drivers also have an option to drive an alternative forward only course around any test with reversing elements. Diagrams of these test layouts will be made available at per-event registration.

Club-Level drivers pay a reduced entry fee (see section G below).

Whilst Club-Level drivers will appear in the results, they will not accrue Championship points, nor be eligible for any trophies as listed in section T below, or to be a member of a team.

## **F. JUNIORS**

Juniors are defined as drivers between the ages of 12 and 17. The minimum age for drivers in motorkhanas is twelve and the junior driver must have passed their 12<sup>th</sup> birthday on or before an event.

All junior drivers must be able to demonstrate an ability to safely control their vehicle. During the assessment period a responsible person must accompany them whilst they drive. This “safety observer” can be a family member who is familiar with the car and knows how to carry out any emergency stop of the car if required.

PLEASE NOTE: During this assessment period, when they are required to be accompanied by a safety observer, a junior driver is not eligible for Championship points (see section R below). This means that they should enter as Club-Level during this assessment period.

A driver ceases being a junior as soon as they turn eighteen (18). If a junior is competing at State Championship level, they must be under 18 for all Rounds they compete in during 2017.

## **G. FEES**

Entry fees for the 2017 Championship rounds will be as follows. The fees are per driver and per event.

State Championship (adult)	\$40
State Championship (junior)	\$25
Club-Level (adult)	\$35
Club-Level (junior)	\$20

The above fees do not have a GST component. Some organizers may be registered for GST in which case a GST component will be added and a tax invoice can be made available.

The organisers reserve the right to refuse any entry in accordance with the provisions of NCR 83 of the current CAMS Manual.

## **H. CLUB TEAM CHALLENGE**

Run in conjunction with the State Motorkhana Championship, the inaugural 2017 Clubs Challenge will give the marque car clubs of WA the opportunity to compete against each other in a low key motorsport event.

A car club team is made up of 4 drivers and a minimum of two vehicles; multiple team entries by the same driver are not permissible. The accumulated test times for the best 3 drivers will determine the team point's allocation for each event.

To be eligible for overall points in the Challenge the team must compete in at least 3 of the 5 rounds of the Motorkhana State Championship. The points from those three rounds will be added to determine the 2017 Clubs Challenge winners.

The team vehicles should ideally be of the marque of the car club, however this is not obligatory. Motorkhana Specials are not permitted to be a team vehicle.

A regulation for State Championship Motorkhanas is that at least 25% of the tests have an element of reversing. Since 2014, entrants not vying for Championship points are given the choice of attempting alternative "forward only" tests. These "forward only" tests will be available to 2017 Clubs Challenge drivers.

The 2017 Clubs Challenge will utilise the class handicap system; see section r and s below.

## **I. LICENCES**

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Competitors will be required to produce a current Level 2NSJ or higher grade CAMS license together with a current (CAMS affiliated) club membership card and vehicle log book (if issued) at registration/scrutiny.

It is possible to enter a round as a Level 1 (come and try) participant. The organizing club must receive an entry form in the normal way (see section D above) and a Level 1 license will be issued at registration/scrutiny.

Participants holding a Level 1 license will attempt the tests in the prescribed manner and shall abide by the CAMS Come & Try Policy.

Participants holding a Level 1 license will not be timed or included in the results. The sole purpose of this license is to enable new participants to experience motorsport. A driver can only be issued one Level 1 license.

## **J. COMPETITOR REQUIREMENTS**

All apparel shall comply with Schedule D of the current CAMS Manual. All drivers whilst competing must wear a minimum of a properly adjusted lap-type seat belt (drivers of cars registered with CAMS as historic cars are exempted from this requirement).

Helmets to AS 1698 (refer Schedule D of the current CAMS manual) are mandatory for drivers of Specials. They are highly recommended for drivers of open top cars.

Drivers of vehicles to which a windscreen is not fitted shall wear adequate eye protection whilst competing.

Adequate footwear shall be worn whilst competing. Bare feet, thongs or sandals are not permitted. The minimum age for drivers is twelve. All drivers must be able to demonstrate an ability to safely control their vehicle.

All drivers must attend the drivers' briefing which will be at the venue prior to competition commencing.

## **K. VEHICLE REQUIREMENTS**

All cars must comply with Schedule A and Group 4H Regulations (refer to the current CAMS Manual). All vehicles must be mechanically safe, and must pass a scrutiny check which will be at the venue, before they are allowed to be driven in competition.

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 cars in Class F and G.

The maximum allowable noise level emitted from vehicles competing in the events will be 95db. This maximum must not be exceeded anywhere throughout the "rev range" when competing.

Fuel shall be in accordance with Schedule G of the current CAMS Manual.

## **L. VEHICLE CLASSES**

Vehicles are classed based on their physical size, or more specifically their wheelbase. There are currently five production vehicle classes:

<b>Class A</b>	wheelbase 1800mm - 2150mm
<b>Class B</b>	wheelbase 2151mm - 2390mm
<b>Class C</b>	wheelbase 2391mm - 2574mm
<b>Class D</b>	wheelbase over 2575mm
<b>Class E</b>	4WD production vehicles (must stay in AWD or 4WD mode)

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

**Class F** FWD specials

**Class G** RWD specials

Specials are defined as any vehicle which has been significantly lightened, or any non-production vehicle, or any vehicle fitted with an additional 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 both wheels equally, do not classify as specials.

**Note:** In the event of there being less than three entries in any one class, the class may be merged with another at the discretion of the Clerk of Course.

### **M. RUNNING ORDER**

A ballot will be held to determine the starting order in each class. Numbers will be issued at scrutiny.

Competitors are required to run in numerical order unless otherwise permitted by the Clerk of Course. Details of the starting order and order of tests will be distributed at registration.

### **N. TIMING**

Automatic timing will be used for the event. A backup system consisting of 2 manual stopwatches or a second automatic timing system may also be in place. All times will be recorded on a master time-sheet 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.

For 2017 a revised running schedule will be trialed; competitors will have two runs on each test, 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.

### **O. JUDGES OF FACT & TIMING OFFICIALS**

Judges of Fact and Timing officials will be appointed to observe the correct procedure.

### **P. TESTS**

The tests for each round will be selected from the current Australian Motorkhana Test Booklet. The tests in Part B of the booklet can also be used. For 2017

the number of tests would typically be between four and six, with two attempts at each.

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 posted on the website prior to the event.

#### **Q. PROTESTS**

Any protest shall be in accordance with NCR Part XII of the current CAMS Manual.

#### **R. STATE CHAMPIONSHIP POINTS**

Placings in the State Championship shall be determined by a system of point scores per round as follows: 1st receives 15 points, decreasing to 1 point for 15th outright. Only the competitor's best four rounds will count towards the State Championship.

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

#### **S. HANDICAP CHAMPIONSHIP POINTS**

Placings in the Handicap Championship will be determined by multiplying each competitor's aggregate time by the appropriate handicap factor for their class (set out below). Placings will then be awarded points as follows, 1st - 15 points, decreasing to 1 point for 15th place. Only the competitor's best four rounds count towards the State Handicap Championship.

Class A	0.845
Class B	0.812
Class C	0.792
Class D	0.775
Class E	0.742
Class F	1.000
Class G	0.962

#### **T. TROPHIES (STATE CHAMPIONSHIP)**

Trophies will be awarded at a "Series Presentation" which will be held some time after the final Round 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 car
- 1st Junior Outright and 1st Junior in a production car

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 car” trophies handicap points will be used.

## **U. TROPHIES (CAMS AWARDS NIGHT)**

In addition to the trophies awarded at the above mentioned “Series Presentation”, CAMS will also recognise the following:

1st Outright	trophy
1st in each class	medallion or certificate
1st Lady Driver	medallion or certificate
1st Junior Driver	medallion or certificate
1st Novice Driver	medallion or certificate

The trophy and above awards will be presented at the 2017 CAMSMotor Sports Awards (WA). Recipients will be invited to attend.

## **V. INSURANCE**

Insurance cover is provided by CAMS in accordance with Appendix I of the current CAMS Manual.

## **W. PROHIBITED SUBSTANCES**

During any event, consumption of alcoholic beverages in the paddock, pits or any other portion of the competition venue under the control of the officials is expressly forbidden until all practice or competition activity is concluded for each day. Any driver or crew member who is found to be affected by alcohol on the day of the event or practice therefore shall not be permitted to participate. Refer NCR 145A and 145B of the CAMS Manual of Motor Sport. In addition, the persons concerned will be subject to the articles of the Standard Operating Procedure for Alcohol Testing, the CAMS Anti-Doping Policy and the CAMS Illicit Drugs in Sport (Safety Testing) Policy.

Competitors, crews or officials may be randomly tested for alcohol by a CAMS Accredited Testing Official (CATO) or other drugs at any time during the event(s).

**Other Prohibited Substances:** the CAMS Anti-Doping Policy, as appears in the CAMS Manual of Motor Sport, and as amended from time to time, recognised as an integral component of the NCR and is duly authorised as such. In any areas where the National Competition Rules and the CAMS Anti-



Doping Policy conflict, the CAMS Anti-Doping Policy will apply. Additionally, in any areas where the National Competition Rules and the CAMS Illicit Drugs in Sport (Safety Testing) Policy conflict, the CAMS Illicit Drugs in Sport (Safety Testing) Policy will apply.

