

Modified Article	Date of Application	Date of Publication

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.

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

#### 1. **AUTHORITY**

A *Burnout Competition* will be held under the FIA International Sporting Code including Appendices, the National Competition Rules (NCR) of *Motorsport Australia*, these *Standing Regulations* and the *Supplementary Regulations* for the Event.

A *Burnout* is not a *Speed Event*.

#### 2. **INTRODUCTION**

The object of the *Competition* is to carry out a *Burnout* to achieve as many points as possible according to the criteria set down for *Judging*.

#### 3. **OFFICIALS**

The following officials must be appointed:

At least 1 Steward;

Clerk of the Course;

Judge/s. A Head Judge will be nominated if more than one is appointed. In any case, each name and title must be included in the *Supplementary Regulations*;

Chief Scrutineer;

Start Official;

Finish Official;

Flag marshals; and

Fire and/or response marshals.

#### 4. **BURNOUT VENUE**

The layout of a *Burnout Venue*, including the *Burnout Pad*, must be designed with the safety of spectators and officials in mind and approved by *Motorsport Australia*.

##### 4.1 ***Burnout Pad***

The *Burnout Pad* may be either an asphalt or concrete surface and must:

- 4.1.1 be at least 15 m x 15 m;
- 4.1.2 unless otherwise approved by *Motorsport Australia*, be a maximum area of 1750 m<sup>2</sup> with a maximum dimension of 50 metres on any side;
- 4.1.3 have the entry location clearly identified;
- 4.1.4 have the exit location clearly identified and arranged such that each *Automobile* must affect at least 2 direction changes to exit the *Burnout Pad*, i.e. barrier set up as a chicane, bus stop or other design approved by *Motorsport Australia*;
- 4.1.5 include a first line of protection barrier system at least 800 mm high, e.g. ironman barriers, linked concrete blocks, armco barrier, earth stabilised embankment;
- 4.1.6 wherever spectators are located, have a 2 metre high fence, capable of restricting debris from entering the public zone from the *Burnout Pad*, at least 5 metres behind the first line of protection barrier system;
- 4.1.7 if required by *Motorsport Australia*, have debris fencing installed;
- 4.1.8 have each official/judge located behind the first line of protection;

## 4.2 **Burnout Venue Approval Process**

When applying for the *Burnout Venue* approval, the following information must be provided:

- 4.2.1 A scaled and dimensioned drawing of the venue which includes:
  - 4.2.1.1 the *Burnout Pad* location including the type of surface;
  - 4.2.1.2 the marshal posts, including details of the method of signalling;
  - 4.2.1.3 the judges' location;
  - 4.2.1.4 each spectator area, including fencing;
  - 4.2.1.5 the first line of protection including:
    - the type and height of each barrier;
    - the material;
    - an approximate weight;
    - the connection method;
    - each protection measure in the case of an exposed edge;
    - each marshal opening
    - details of any debris fencing – if required.
- 4.2.2 An emergency response plan including location of each vehicle, e.g. fire, medical;
- 4.2.3 This information is required 6 weeks prior to the *Event* to assist with the approval process.

## 5. **AUTOMOBILES**

### 5.1 **Eligible Automobiles**

Each *Automobile* must be based on a production vehicle and comply with Technical Appendix - Schedule A and the following:

- 5.1.1 Be fitted with a throttle return mechanism which in the event of any throttle linkage or throttle system failure will close each throttle;
- 5.1.2 Be fitted with operable doors as included on the original production vehicle and for each external door handle that is not easily distinguishable or visible from the surrounding bodywork, be fitted with an arrow, a minimum of 50 mm long, yellow or red in contrasting colour to the bodywork, and the word "OPEN", "LIFT", "PUSH" or "PULL", whichever is appropriate, marking the location and operation of the door handle. The arrow marking the location must be clearly visible on approach by an official;
- 5.1.3 Have each wheel covered by a fixed mud guard;
- 5.1.4 Where the engine is not covered, or the bonnet is removed, any mechanically driven fan must be removed. An electrically driven fan that is covered by a shroud may be used;
- 5.1.5 Any exposed belt drive accessory and/or supercharger must be fitted with a belt guard;
- 5.1.6 Be fitted with a fire extinguisher in accordance with Technical Appendix - Schedule H, Table H-1, Speed including Drifting;
- 5.1.7 Be fitted with a Safety Harness for the *Driver* and where applicable the *Passenger* in accordance with Technical Appendix - Schedule I, Table I-2, *Speed Event*; and
- 5.1.8 For an *Open Automobile*, be fitted, as a minimum, with a Safety Cage in accordance with Technical Appendix – Schedule J, Type 2. Where a non-*Motorsport Australia* registered or approved safety cage structure is fitted it must be approved by the Chief Scrutineer.
- 5.1.9 It is highly recommended to be fitted with a device or devices that will protect any longitudinal propeller shaft from striking the ground in the event of a component failure.

### 5.2 **Modified Automobile**

A *Modified Automobile* must comply with the requirements for a *Burnout Automobile* and the following:

- 5.2.1 The transmission must be fitted with a scatter shield in accordance with Technical Appendix - Schedule M.
- 5.2.2 It is recommended that a plumbed in fire extinguisher system be installed in accordance with Technical Appendix – Schedule H.
- 5.2.3 *Supplementary Regulations* may include other requirements.

### 5.3 **Wheels and Tyres**

Wheels and Tyres must comply with Technical Appendix - Schedule E and:

- 5.3.1 Split type wheel rims are prohibited;
- 5.3.2 Hubcap/s, wheel trims and any similar embellishment are prohibited;
- 5.3.3 Each tyre must have a minimum tread depth of 1 mm across its full surface.
- 5.3.4 No fluid is permitted on a tyre.
- 5.3.5 Each tyre can only be inflated with natural air.
- 5.3.6 *Supplementary Regulations* may include other requirements.

### 5.4 **Fuel**

Except for a *Modified Automobile*, only commercial fuel or racing fuel in accordance with Technical Appendix - Schedule G is permitted.

For a *Modified Automobile*, alcohol fuel in accordance with Technical Appendix – Schedule G is also permitted.

## 6. **PARTICIPANTS**

### 6.1 **Driver**

- 6.1.1 Each *Driver* must hold a Motorsport Australia Speed Licence or higher.
- 6.1.2 Each *Driver* must wear apparel in accordance with Technical Appendix - Schedule D for a Club status Speed Event. In addition, the *Driver* of a *Modified Automobile* must wear a flame-retardant multi-layer 1 piece overall of a minimum standard of FIA 8856-2000 or SF13.2A/5

### 6.2 **Passenger**

Only 1 *Passenger* per *Automobile* is permitted during a *Burnout* and must:

- 6.2.1 Complete and sign the Motorsport Australia Passenger Entry form.
- 6.2.2 Wear the level of apparel as per the *Driver*.

## 7. **BRIEFING**

- 7.1 Prior to any activity in the *Burnout* area, a briefing for all officials must be conducted which will include confirmation of each official's duty and any reporting requirement.
- 7.2 Each *Driver* and *Passenger* must attend a briefing prior to *Competition*. The briefing must include:
  - 7.2.1 The conduct expected of each *Participant*;
  - 7.2.2 Movement of *Automobiles* to and from the paddock area and *Burnout Pad*;
  - 7.2.3 Any relevant information concerning the conduct of the *Competition* and *Judging* criteria;
  - 7.2.4 The safety protocols in the event of:
    - an *Automobile* fire;
    - an *Automobile* failure; or
    - a burst tyre.
  - 7.2.5 The conduct expected of each *Driver*, *Passenger* and *Participant*;
  - 7.2.6 The *Judging* criteria for the *Burnout Competition*.

## 8. **SAFETY**

- 8.1 A Medical Response Plan must be approved by *Motorsport Australia* and meet the requirements of General Appendix - Motorsport Australia Medical Services at Motor Sport Events. The plan will be determined by the status of the *Event*, i.e.:
  - Club Event:** Medical Response Plan C;
  - State Event and above:** Medical Response Plan B.
- 8.2 At least 1 certified and fully functioning 4.5 kg fire extinguisher compliant with local legislation must be available at:

- any area where refuelling is carried out;
  - the start and finish area; and
  - any observer/flag marshal post.
- 8.3 A fire response vehicle may be used in addition to the above requirement.
- 8.4 Sufficient material must be available to clean up any fluid spills.
- 8.5 With the exception of the *Burnout Pad*, a speed limit of 10 km/h will apply.

## 9. **BURNOUT COMPETITION**

During a *Competition*, only 1 *Automobile* is permitted on the *Burnout Pad*.

### 9.1 **Practice**

Practice is an opportunity for a *Driver* to become familiar with the *Burnout Pad* layout and *Judged Area*. Practice runs will not be judged.

### 9.2 **Qualifying**

9.2.1 The *Organiser* may rank each *Driver* and/or *Automobile* into a running order based on a subjective assessment, performance in a previous *Competition/s* or championship standing. The method of establishing the running order must be included in the *Supplementary Regulations*.

9.2.2 During qualifying, each *Driver* will be awarded points by the judge/s to establish the running order of the *Competition*.

**Note:** Practice and qualifying may be combined, in which case each *Driver* must nominate whether it is a practice or qualifying run.

### 9.3 **Other Activity**

The *Supplementary Regulations* may include other activities such as an "Expression Session".

### 9.4 **Judging**

9.4.1 If appointed, a head judge will have a casting vote in the case of a tied score.

9.4.2 Only a judge may advise a *Driver* on the interpretation of the *Judging* criteria.

9.4.3 The score for each *Driver* will be based on the *Judging* criteria defined in the *Supplementary Regulations*.

9.4.4 The judge's decision will be final, and not subject to protest.

### 9.5 **Judging Criteria**

The *Judging* criteria may include:

9.5.1 Creating "instant tyre smoke" from the driven wheels, from the start location;

9.5.2 The response of the spectators;

9.5.3 Producing continuous tyre smoke from the driven wheels;

9.5.4 Demonstrating driving technique

9.5.5 Undertaking *Burnout* manoeuvres;

9.5.6 Undertaking the *Burnout* without making contact with a barrier;

9.5.7 Blowing a tyre during the *Burnout*.

### 9.6 **Flags / Lights**

9.6.1 A green flag or light will be used to indicate the *Start* of a *Burnout*.

9.6.2 A red flag or light will be used to indicate the finish of a *Burnout*.

9.6.3 At the discretion of the Clerk of the Course, a red flag or light will be used to stop a *Burnout*, i.e.

9.6.3.1 it has been stopped by the *Driver*;

9.6.3.2 the *Automobile* has suffered a mechanical issue; or

9.6.3.3 any other reason.

### 9.7 **Burnout Procedure**

9.7.1 When the *Start* signal is displayed the *Burnout* must commence.

9.7.2 Failure to commence will result in that *Driver* forfeiting the run.

- 9.7.3 The *Burnout* will finish when:
- 9.7.3.1 the *Driver* ceases the *Burnout*; or
  - 9.7.3.2 the red flag or light is displayed, in which case the *Burnout* must cease immediately.
- 9.7.4 The *Driver* and *Passenger* must remain restrained in the *Automobile* at all times whilst the *Automobile* is in motion and until such time as the *Burnout* has finished.
- 9.7.5 Each *Automobile* must come to a complete stop in the area designated by the *Organiser* after exiting the *Burnout Pad*. The *Automobile* is prohibited to move from this area until advised to do so by an *Event Official*.
- 9.7.6 Any spare wheel/tyre must be placed in an area specified in the *Rules* for use as required.
- 9.7.7 The *Supplementary Regulations* may include any other condition.

## 9.8 **Automobile Identification**

Each *Automobile* must be identified by a number in accordance with Technical Appendix – Schedule K or as specified in the *Supplementary Regulations*.

## 9.9 **Classes**

The *Supplementary Regulations* may allocate a class for a specific group of *Automobiles*.

## 10. **DEFINITIONS**

- Burnout:*** A low speed *Competition* where the object is to produce as much smoke as possible from the tyres of an *Automobile* driving in a forward direction without losing control or, other criteria as prescribed in the *Supplementary Regulations*.
- Burnout Venue:*** A venue compliant with the Burnout Venue Approval Process (refer Article 4.2 of these regulations).
- Burnout Pad:*** The only area on which the *Burnout* is permitted.
- Judging:*** Conducted by a judge/s to establish the results.
- Judged Area:*** The area where *Judging* will take place.
- Modified Automobile:*** An *Automobile* that is constructed for the purpose of conducting a *Burnout* and is fitted with a non-Original Equipment Manufacturer (OEM) supercharger or turbocharger; and/or using an alcohol based fuel.