

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 *Dyno Shootout 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*.

2. **LICENCES**

A Motorsport Australia licence is not required for this activity.

3. **AUTOMOBILES**

Eligibility

Each *Automobile* entered in a *Dyno Shootout* must comply with Technical Appendix - Schedule A, articles 1.1(a, b, c, d, e, f, i, and l) as a minimum.

An effective exhaust system must be fitted to the car. Mufflers and Catalytic converters are not mandatory, but the front section of the exhaust must be fitted as a minimum. Open headers are not permitted on Naturally Aspirated *Automobiles*. Screamer pipes on turbo vehicles are permitted.

All *Automobiles* must have an effective bonnet, which must be closed and locked during each dyno run.

The spraying of Nitrous Oxide into any part within the engine bay is not permitted at any time.

4. **DYNO TYPE**

Only a dyno, with a retarder that is connected directly to the *Automobile's* driven hubs is permitted (Hub dyno).

5. **DYNO SHOOTOUT EVENT SAFETY**

The Organiser must provide adequate means to ensure the safety of spectators and the general public.

The Organiser must consider the fire risk that is present at the venue and ensure that fire management and support services are available for the duration of the Event.

A minimum of two Fire extinguishers must be adjacent to the Dyno. Each fire extinguisher must be a minimum of a 4.5kg ABE powder fire extinguisher compliant with Australian Standard AS 1841.5.

The Organiser must ensure that sufficient fire extinguishers are available to perform any fire incident management for the duration of the Event.

A fire response vehicle may be used in addition to the requirement for fire extinguishers.

Only one person is permitted inside the *Automobile* during a Dyno run.

6. **VENUE**

If this activity is to take place indoors, the venue must have sufficient ventilation to ensure that the exhaust fumes are positively extracted from the room. If effective room ventilation is not available, then a direct exhaust extraction system must be used at all times when an *Automobile* is running on the dyno.

During any dyno run, only the owner and two support staff are permitted within the dyno area.

At a distance of no less than 5 metres away from the *Automobile*, a Spectator Fence must be erected in all locations where the public are permitted. This barrier must be at least 2.0 metres high and be capable of restricting debris from entering the public zone from the Burnout Pad;

Spectators are not permitted to be located behind any *Automobile* on the dyno.

7. PIT AND PADDOCK AREA

The pit and/or paddock area must be set up to safely control the movement of Automobiles, and where this area is open to the public each path for Automobile movement must be defined by a suitable method (i.e. bunting, witches hats, defined road).

A speed limit of 10 km/h will apply to the movement of an Automobile in any pit or paddock area.

The location and method of refuelling including the requirement for manned fire extinguisher/s during refuelling and the maximum amount of fuel permitted to be stored at the venue for each Automobile must be included in the event Supplementary Regulations.

8. RE-RUNS

A re-run will only be permitted, at the discretion of the dyno operation due to the following:

Failure of dyno equipment;