

2023/2024 SEASON BURNOUT RULES AND REGULATIONS

V1.2 – 11/09/2023

1. Licence Requirements for Drivers & Passengers

- 1.1 All burnout participants must have an ANDRA membership/licence or an ANDRA Single event licence to participate.
- 1.2 Single event licences are available at the event, for an additional \$20.00 incl. GST.
- 1.3 All drivers, passengers and crew MUST present Photo ID at Sign-On
- 1.4 Drivers and Passengers must complete ALL required forms and paperwork prior to competition.
- 1.5 One (1) Passenger is allowed per vehicle, Passengers minimum age 18 years.
- 1.6 Drivers minimum age 16 years must also hold a current Learners permit.
- 1.7 Drivers under 18 years must be always accompanied by a Legal Guardian as passenger in the vehicle (legal guardian must meet minimum age as per 1.3)

1.8 Legal Guardian minimum requirements:

- 1.8.1 Parent or Court appointed legal guardian (Siblings, friends, neighbours etc will not be accepted)
- 1.8.2 Legal Guardians must present with current Photo ID and court documents showing legal guardian status.

2. Safety Equipment for Drivers & Passengers

- 2.1 Drivers and Passengers must wear the same appropriate safety equipment, depending on the vehicle & fuel type:

2.2 Petrol Fuel, Naturally Aspirated & OEM Power Adders:

- 2.2.1 Helmet: One Piece outer shell Open or Full-Face Helmet meeting AS/NZS 1698 or ECE 22.05 or better.
- 2.2.2 Clothing: Long pants, long-sleeve shirt (No holes – including fashion cut outs)
- 2.2.3 All clothing must be of fire-resistant material as a minimum - no nylon. Sleeves must be down before and during burnout.
- 2.2.4 Footwear: Enclosed shoes and socks above the ankles
- 2.2.5 Sleeves must be down before and during burnout.

2.3 Alcohol Fuel, Non-OEM Power Adders:

- 2.3.1 Helmet: One Piece outer shell Open or Full-Face Helmet meeting AS/NZS 1698 or ECE 22.05 or better.
- 2.3.2 IF Helmet is open-faced, a balaclava meeting SFI 3.3 or FIA 8856-2000 is mandatory.
- 2.3.3 Clothing: Fire Suit meeting SFI3.2A/5 or FIA 8856-2000 as a minimum
- 2.3.4 Gloves: meeting SFI 3.3/5 or FIA 8856-2000 as a minimum.
- 2.3.5 Footwear: Shoes/Boots meeting SFI 3.3 of FIA 8856-2000 as a minimum.
- 2.3.6 Socks and underwear meeting SFI 3.3 or FIA 8856-2000 recommended.

3. Blood Alcohol Testing

- 3.1 Random Breath Testing (RBT) will be conducted on drivers and passengers at events at the organizers discretion.
- 3.2 Maximum Blood Alcohol Content (BAC) permissible is 0.00% BAC at sign-on time or prior to the burnout.
- 3.3 In the event a driver or passenger fails testing, they will not be permitted to take part in the event – no further penalties shall occur.
- 3.4 There will be no secondary testing after a delay period if a driver or passenger fails the first test.

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4. Competitor Conduct

- 4.1 Every competitor deserves the right to compete on a relatively dry, debris-free pad. Each competitor is expected to show respect to the fellow competitors. If you know your car is about to leave oil, coolant or debris on the pad, we urge you to stop your burnout and drive off BEFORE it happens.
- 4.2 Once the burnout has started, the competitor must remain within the boundaries of the burnout pad. Boundaries are defined by the walls and exit chutes. Penalties will apply for leaving the boundaries during their burnout.
- 4.3 Competitors doing burnouts or taking part in dangerous activities anywhere outside of the burnout pad at their designated competition time (ie. Burnouts in the pits, staging lanes or return road), may face disqualification from the event and/or suspension from further events at Perth Motorplex.
- 4.4 Drivers and passengers must maintain their torso within the confines of the vehicle during the burnout (while the car is in motion). Driver and passenger must remain in a seated position and restrained by the seatbelts.
- 4.5 Drivers and passengers can allow their arm to protrude out of the window of the vehicle, up to the armpit only, the helmet must always stay inside the vehicle, failure to do so will risk disqualification or penalty.
- 4.6 No component of the vehicle may become disconnected or opened during the burnout, breach of this may occur disqualification or penalty.
- 4.7 Drivers must follow the direction of track officials in regards to their competition times and sessions.
- 4.8 Failure to present to the staging lanes or burnout pad at the correct time will likely result in forfeiture of that session and no points will be scored for that burnout.

5. Unruly Behaviour

- 5.1 Perth Motorplex has zero-tolerance for unruly behaviour towards track officials, staff, volunteers or its patrons including but not limited to:
 - 5.1.1 Using, offering or threatening violence by any means.
 - 5.1.2 Verbally offensive or abusive behaviour
- 5.2 Any competitor, driver, passenger or crew found to be taking part in such behaviour will be subject to disqualification from the event and/or suspension from future Perth Motorplex events. Perth Motorplex reserves the right to refer these matters to relevant authorities.

6. Following directions of Track officials

- 6.1 Drivers and Passengers must follow the directions of track officials at all times, track officials have the right to stop a competitor during their burnout for the following reasons:
 - 6.1.1 Fire (small or large, at the track officials discretion)
 - 6.1.2 Vehicle dropping fluid, glass or debris onto the pad (oil, coolant etc)
 - 6.1.3 Dangerous driving
 - 6.1.4 Extended static burnout (cars must continue moving while on the pad)
 - 6.1.5 Failure to perform a burnout (driving around in circles)
 - 6.1.6 Continuing to complete the burnout after the allocated time (if applicable for the event)
- 6.2 Failure to follow directions of track officials may result in loss of points from that burnout, disqualification from the event and/or suspension from future Perth Motorplex events.

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7. Burnout Vehicle Classes

7.1 Whilst every effort will be made to cater for entrants in their nominated burnout category at events, the organisers have the discretion to properly assign the appropriate class that burnout vehicle/s will participate in.

7.2 Blown Class

7.2.1 Engine: Any number of cylinders/construction is permitted, with power adders ONLY (Superchargers, Turbochargers, Nitrous Oxide etc)

7.2.2 Fuel: Diesel, Petrol, E85, Ethanol or Methanol Permitted

7.3 Open Class

7.3.1 Engine: Naturally Aspirated V8 Engines ONLY

7.3.2 Fuel: Diesel, Petrol, E85, Ethanol or Methanol Permitted

7.4 Sportsman Class

7.4.1 Engine: Naturally Aspirated engines with Less than 8 Cylinders or Twin Rotors ONLY

7.4.2 Fuel: Diesel, Petrol, E85, Ethanol or Methanol

8. Vehicle Regulations – General

8.1 Any four wheeled Sedan, Coupe, Wagon, Ute, Van or Commercial.

8.2 Convertible vehicles must compete with top up and must be surely fastened

8.3 Open vehicles are not permitted. Vehicles do not have to be Street Registered.

8.4 Vehicles of both monocoque construction and Space-Frame chassis are permitted.

8.5 The front firewall/bulkheads may be modified were required to allow room for the fitment of alternative engine/gearbox assemblies. Any holes in the Firewall must be plugged. Modified Floor pan/Fire wall and Tunnel to be inspected by scrutineers for approval - refer rule 8.9

8.6 Tubbing of the rear fender wells and relocation of suspension mounts for fitment of tyres is permitted.

8.7 Bonnets Optional. Where no mechanical fan is present. However, any vehicle without a bonnet must have a presentable engine bay and must have the radiator top tank and/or expansion tank securely covered.

8.8 Radiator to be in original location. Additional radiators, tanks and hoses must be located outside the driver's compartment, radiator top tank and/or expansion tanks must be covered if open.

8.9 Burnout Vehicles with highly modified non-original firewall/floor pan and/or non-OEM power adders such as Superchargers / Turbochargers, Nitrous Oxide and/or using Methanol or Ethanol as a fuel will be required to undergo an ANDRA Burnout Vehicle Technical Inspection and will be issued an ANDRA Logbook at a cost of \$50.00 for 2 years.

9. Vehicle Presentation and Appearance

9.1 All vehicles must have a front windscreen, other windows are optional.

9.2 Doors must be able to be securely latched, outer door handles must be visible and operative.

9.3 While not mandatory, paintwork should be in neatly presented condition. Body and all external accessories to be fitted neatly. It is preferable that no dents or damage should be identifiable from approx. 15 metres.

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10. Vehicle Interior

- 10.1 Complete interiors are recommended however if any trim is removed, all sharp edges must be covered. (Door trims or fabricated cover fitted)
- 10.2 Driver and passenger doors must remain operative.
- 10.3 Minimum lap sash seat belt for driver and passenger.
- 10.4 Seats to be in good supportive condition and have all mounting bolts fitted.

11. Batteries

- 11.1 All wet cell batteries must be located outside of the driver or passenger compartments and must be securely mounted.
- 11.2 Dry Cell or Lithium Polymer (LiPo) battery packs may be located in passenger compartment area providing they are encased in a sealed box that is securely mounted to the vehicle and is vented externally of the vehicle. Box must be made of a minimum 3 mm Aluminium (or other material of equal or greater strength) and may have a panel or lid fitted for access providing the lid or panel has an air-tight seal and is securely fastened to the box.
- 11.3 A 75 mm (3 inch) equilateral triangle, coloured blue, or another contrasting colour where necessary, is required on all vehicles fitted with a battery or batteries to accurately indicate their location/s.

12. Fluids

- 12.1 Engine and Underbody must be free from any oil or coolant leaks.
- 12.2 Minimum 600ml coolant overflow Tank/Bottle that must be held securely in place.
- 12.3 Fuel cells/tanks and batteries must be isolated from driver and passenger compartment.
- 12.4 No liquid/fluids to run through cabin area unless fully enclosed in steel housing and approved by Scrutineers.
- 12.5 No sprayer devices to be used anywhere on the vehicle, including, but not limited to, tyres, radiators or intercoolers.

13. Vehicle Regulations - Mechanical

- 13.1 Vehicles equipped with Automatic transmissions must have an operational neutral safety switch.
- 13.2 Battery to be secured with a clamp or bracket (it is highly recommended to have a clearly marked isolation switch).
- 13.3 Cars with aftermarket power adder must have a transmission shield or blanket – (highly recommended for other classes).
- 13.4 Tail shaft Loop with 360-degrees of enclosure, minimum 3mm thickness and 50mm width, installed within 150mm from front universal joint. Not Required for 2 Piece tail shafts.
- 13.5 Rear wheels must be in reasonable condition free from cracks and/or excessive wear. Wheels nuts must be the type designed for the wheel used. Steel Rims highly recommended
- 13.6 Bald tyres will not be permitted. A minimum of 1.0mm of tread is required.
- 13.7 Driven Wheels must be covered by standard mudguard fitment as a minimum.

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13.8 Hubcaps/trims/wheel weights MUST be removed from driven wheels. Wheel nuts must be standard for the wheel used. Mag wheel nuts not permitted on steel rims. No flammable gases may be used to inflate tyres.

14. Exhaust/Muffler – (Burnout Competitions Only – Street Events such as Whoop Ass Wednesday, Winter Heat etc require an effective muffler.)

14.1 Exhaust may terminate at the Header Collector flange.

14.2 Mufflers optional.

14.3 No side pipes or side outlets permitted.

14.4 Aftermarket Turbocharged vehicles may have exhaust exit through bonnet and must be vertical. Must have 10mm cross piece in the in the pipe in case of Turbine failure.

15. Changes after Scrutineering

15.1 No changes to be made after the vehicle has been scrutineered unless vehicle is to be checked again.

15.2 If a competitor changes their exhaust system after scrutineering, they may face disqualification and/or suspension.

15.3 If a competitor entering in Sportsman or Open Class is found to have engaged a Nitrous system after scrutineering – they may be suspended for a minimum of 12 months.

16. Additional Considerations for High Performance Vehicles (Supercharged, Turbocharged, Nitrous Oxide)

16.1 Supercharger belt guard, approved restraint system from a known manufacturer and aluminium shear-mounting studs are required for all 'out-of-bonnet' aftermarket Superchargers.

16.2 Harmonic balancers meeting SFI 18.1 requirements and must be securely retained using a bolt.

16.3 Manual transmissions are highly recommended to have a clutch shield or steel Bell Housing.

16.4 Mechanical fuel injection must have fuel shut off that is operational from driver's compartment.

16.5 All non-dry sump engines must have a 4 Litre engine oil overflow 'puke tank' as a Minimum.