



## **Burn Out Competitions**

Burnout Events may be staged as part of normal Drag Racing Events, or as stand-alone promotions, permitted at the relevant bracket level. The following regulations apply.

## **Permit / Insurance**

A permit will be issued at the bracket level appropriate to the entry numbers.

## **Driver and Passenger Licencing and Protective Equipment Requirements**

All burnout participants at Burnout Events will be required to purchase an ANDRA Day Licence or an ANDRA Burnout Licence or be a Full ANDRA Member to participate.

The ANDRA Day Licence ensures Public Liability Insurance coverage as per the ANDRA Licence / Membership.

The list below applies to both drivers and passengers.

### **Naturally Aspirated and OEM Power Adders using Petrol (Pump) Fuel or E85 (Pump) Fuel.**

- Open-faced or full-face helmet meeting AS / NZS 1698 or ECE 22.05 as a minimum.
  - Any of the FIA, SFI or SNELL helmets listed in the current ANDRA Rulebook are also acceptable.
- All clothing must be of fire-resistant material as a minimum (no nylon).
  - Long sleeve top & full-length trousers as a minimum
  - No holes, including fashion cut outs.
  - Sleeves must be down before and during burnout.
- Enclosed shoes and socks above the ankles.

### **Non-OEM Power Adders. Or Naturally Aspirated using Ethanol or Methanol.**

- Open-faced or full-face helmet meeting AS / NZS 1698 or ECE 22.05 as a minimum.
  - However, if an open-faced helmet is worn, a balaclava meeting SFI 3.3 or FIA 8856-2000 is mandatory.
- Fire suit meeting SFI 3.2A / 5 or FIA 8856-2000 as a minimum.
- Gloves meeting SFI 3.3 / 5 or FIA 8856-2000 as a minimum.
- Shoes / boots meeting SFI 3.3 of FIA 8856-2000 as a minimum.
- Balaclava meeting SFI 3.3 or FIA 8856-2000 recommended.
- Socks and underwear meeting SFI 3.3 or FIA 8856-2000 recommended.

Passengers in Burnout Vehicles are allowed; however, ANDRA must be notified prior to the event to ensure that the vehicle passenger policy is complied with.

Prior to the activity any passengers should be briefed on all risk and procedural aspects by the event organisers and are required to complete the ANDRA Acknowledgement of Risk Statement.

One (1) passenger is allowed with a minimum age of 18 years applicable for both driver and passenger.

The passenger must be afforded the same measure of protection afforded to the driver as per the regulations above.

The passenger must hold an appropriate ANDRA Membership / Licence or ANDRA Day Licence as a minimum.

## **Credential Sign-In**

### **Entrant Sign-On (Scrutineering)**

- All drivers, passengers and crew MUST have photo ID to sign in.
- Driver and passenger must complete the ANDRA Acknowledgement of Risk Statement before they can compete.
- All drivers must hold an appropriate ANDRA Membership / Licence or ANDRA Day Licence.

### **Alcohol Maximum Acceptable Limits**

- Random Breath Testing (RBT) will be conducted on drivers, passengers, and crew.
- Allowable level for drivers is 0.00 at the time of sign in and 0.00 at the time of the Burnout.
- Allowable level for passengers is 0.00 at the time of sign in and 0.00 at the time of the Burnout.
- Any driver or passenger failing the above will not be able to take part in that Event.

## **Conduct**

### **Competitor Courtesy and Driving Standards.**

- Every competitor deserves the right to compete on a relatively dry, debris-free pad, therefore, each competitor is expected to have a level of respect for their fellow Burnout competitors.
- If you know your car is about to leave oil or coolant all over the pad, please exit as soon as possible and end the run.
- Once any competitor has entered the pad via the entrance road for their competitive Burnout skid, the boundaries of the Burnout pad are the barriers and the entry and exit chutes.
  - Penalties may apply for any infractions.
- Any competitor performing a Burnout on the return road or pit / paddock area may result in disqualification and/or disciplinary proceedings.
- A competitor must begin their Burnout at the scheduled position.
- If a Burnout goes longer than two (2) minutes, it is at the Officials' discretion to end the session.
- While the vehicle is in motion, drivers must remain wholly within the vehicle and at the controls, this includes both arms.
- If drivers exit the vehicle they must not touch or engage the throttle.
- The passenger must keep within the confines of the vehicle also and must remain in a position to be restrained by the seatbelt.
  - The passenger is permitted to only have one arm outside of the vehicle through a side window opening.
- The vehicle cannot have any removable panels and all doors, boot lids and bonnets (where fitted) must remain closed and latched during the burnout.
  - Breach of this rule may result in disqualification and other disciplinary proceedings.
- If the driver behaves erratically on the pad the Burnout will be stopped and future passengers may not be approved.

## **Burnout Vehicle Classes**

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

### **PRO Class**

- Engine: Any number of cylinders permitted.
- Aftermarket Supercharged, aftermarket Turbocharged, Nitrous Oxide.
- Fuel: Diesel, Petrol, E85, Ethanol or Methanol.

### **OPEN Class**

- Engine: Any number of cylinders permitted.
- Naturally Aspirated or standard OEM Supercharged / Turbocharged.
- (i.e., factory standard LSA, XR6 Turbo etc.).
- Fuel: Diesel, Petrol, E85, Ethanol or Methanol.

### **SPORTSMAN Class**

- Engine: Must be less than 8 cylinders.
- Naturally Aspirated only.
- Fuel: Diesel, Petrol, E85, Ethanol or Methanol.

Nitrous Oxide is not permitted in OPEN Class and SPORTSMAN Class.

(Note: Minimum 12-month suspension for competitors caught illegally using Nitrous Oxide in OPEN Class).

## **Vehicles**

### **Vehicle – General.**

- Vehicle means – Any four wheeled Sedan, Coupe, Wagon, Ute, Van or Commercial.
  - Convertibles must compete with top up and must be surely fastened, open vehicles are not permitted.
  - Vehicles do not have to be street registered.
- Vehicles of both monocoque construction and space-frame chassis are permitted.
- All vehicles must have a front windscreen, other windows are optional.
- Doors must be able to be securely latched, outer door handles must be visible and operative.
- 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 / firewall and tunnel to be inspected by scrutineers for approval.
- Burnout Vehicles with highly modified\* non-original firewall / floor pan and/or non-OEM power adders such as Superchargers / Turbochargers, Nitrous Oxide and/or Naturally Aspirated 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.
  - \* Highly modified firewalls can be determined by a Tech Inspector.
- Tubbing of the rear fender wells and relocation of suspension mounts for fitment of tyres is permitted.
- Bonnets optional where no mechanical fan is present.
  - However, any vehicle without a bonnet must have a presentable engine bay and must have radiator top tank and/or expansion tank securely covered.
- Radiator to be in original location for engine used.
  - 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.

### **Vehicle – Mechanical.**

- Engine and underbody must be free from any oil or coolant leaks.
- Minimum 600ml capacity coolant overflow tank / bottle required and must be mounted securely in place.
- Fuel cells / tanks and batteries must be isolated from driver and passenger compartment.
- Battery to be secured with a clamp or bracket.
  - A clearly marked and visible isolation switch is required for vehicles where the battery has been relocated. This is also highly recommended for all other vehicles.
  - 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.
  - For battery placement and mounting requirements, please see the ANDRA Rulebook.
- No liquid / fluids to run through driver's compartment unless fully enclosed in 3mm Steel housing.
- No sprayers to be used anywhere on the vehicle, including, but not limited to, tyres, radiators, or intercoolers.
- Vehicles with automatic gearboxes must have an operational neutral safety switch.
- Cars with aftermarket power adder must have a transmission shield or blanket.
  - Highly recommended for other vehicles.
- Where throttle linkages run through body panels, they should be protected from fouling in the case of a collision.
- 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 wheels highly recommended.
  - Mag wheel nuts not permitted on steel rims.
- Bald tyres will not be permitted. A minimum of 1.0mm of tread is required.
- No flammable gases may be used to inflate tyres.
- Driven wheels must be covered by standard mudguard fitment as a minimum.
- Hubcaps / wheel trims / wheel weights **MUST** be removed from driven wheels.
- Exhaust may terminate at the header collector flange.
  - Exhaust mufflers are optional.
  - No side pipes or side outlets permitted.
  - Aftermarket Turbocharged vehicles may have the exhaust exit through the bonnet, but it must be vertical and not on the driver's side.
- Refer to ANDRA Rulebook for installation, usage and mounting of Nitrous Oxide systems.

### **Additional Requirements for Power Added (Supercharged, Turbocharged, Nitrous Oxide) High Performance Vehicles.**

- Refer to ANDRA Rulebook for installation, usage and mounting of Nitrous Oxide systems.
- Supercharger belt guard, a restraint system from a recognised manufacturer and aluminium shear-mounting studs are required for all 'out-of-bonnet' aftermarket Superchargers.
- Tail shaft loop required with 360-degrees of enclosure, minimum 3mm thickness Steel and 50mm width, installed within 150mm from front universal joint.
- Harmonic balancer, meeting SFI 18.1 requirements and must be surely retained using a bolt.
- Mechanical fuel injection must have fuel shut off that is operational from driver's compartment.
- A 4-litre engine oil puke tank minimum.
- Manual transmissions are highly recommended to have a clutch shield or steel Bell Housing.

#### **Vehicle – Interior.**

- Complete interiors are recommended however if any trim is removed, all sharp edges must be covered.
  - Door trims or fabricated cover should be fitted.
- Driver and passenger doors must remain operative.
  - Outer door handles must be visible and operative.
- Minimum lap sash seat belt for driver and passenger.
  - Lap sash should be 3-point fully operative and meet AS E35 or AS/NZS 2596 as a minimum.
- Seats to be in good supportive condition and have all mounting bolts fitted.

#### **Changes After Scrutineering.**

- No changes to be made after the vehicle has been scrutineered unless vehicle is to be checked by a scrutineer again.
- If a competitor entering in SPORTSMAN Class or OPEN Class is found to have engaged a Nitrous Oxide system after scrutineering, they may be suspended for a minimum of 12 months.

### **Burnout Area**

- Specific areas with bitumen or concrete surface, clear of hard debris (stones, metal parts, glass etc.) must be provided for conduct of all burnouts.
- Spectator and paddock areas must be located a minimum of 6.1 metres (20 feet) from restricted areas (e.g., the Burnout Pad), separated by solid barriers on the edge of the Burnout Pad at least 800mm (32 inches) in height. These solid barriers should not allow any debris, smoke, gas or flame to escape between.
- Debris fencing is mandatory in all locations where, in the event of an incident, a competing vehicle or parts thereof could reach areas accessible to the spectators or the public. The top of the fencing should be at least
- 2.0 metres above the track surface. It is recommended that debris fencing complies with AS 4687-2007. The supporting posts may be mounted directly into the ground or attached to the barrier supporting posts or concrete blocks forming the first line of protection. The spacing between the posts should be not more than 2.0 metres.
- Where Officials / Media / Crew personnel are located within 20 metres of the boundary, fixed barriers must be in place. Barriers should consist of properly mounted concrete barriers, moveable concrete sections or solid barriers that reach the ground and offer no gaps for debris to penetrate, of appropriate mass and height.
- In areas where barriers are not used, there must be a clear first line of defence between vehicles and non-participants.
- Suitable firefighting equipment and qualified personnel must be present.
- Qualified first aid personnel must be present.
- No alcohol permitted in paddock, staging area or burnout area.

### **Go To Whoa Competitions and Super / Power Skid**

- Similar condition to those detailed for Burnout Events should apply.
- A drag strip is suitable for the conduct of these competitions, however prepared surfaces present altered conditions for those participants used to conducting these activities on clean or unsealed surfaces.
- Passengers are permitted in solo passes only at Go-Whoa and Super / Power Skid events.