2021 OFF-STREET DRAG RACING GUIDELINES

(Race 4 Real Wednesday, Sunday Street Meet, Bike Night)

INTRODUCTION

Overview
"Off Street" Drag Racing events are for drivers who wish to compete with their road-going street vehicle or bike. A road-going street vehicle is defined as a car or motorcycle that is street-registered or is capable of being street-registered. Purpose-built race cars are not permitted at an "Off Street" event.

Who Can Race?
Anyone who holds (or has held) an Australian provisional or full civil licence. Should the driver be under 18-years of age the entry form must be accompanied by a Parent/Guardian Acknowledgement of Risk Form including Waiver, Release and Indemnity which must be completed and signed by a parent or legal guardian in the presence of, and be witnessed by, a Sydney Dragway official.

Can I Modify The Car?
Race 4 Real Wednesday Off-Street meetings are only for street-type street cars and bikes. They are not for race cars, radically modified cars (other than approved street rods) or four-wheel-drives with lift kits. Minor modifications are permitted. Any modification that alters the integrity of the chassis or suspension pick-up points may be refused. The car interior must be complete with all seats, door trims, operable door handles, hood lining, etc. The car must have a street-type exhaust and mufflers that run to the rear axle as a minimum and must be capable of staying within a 95dB noise limit. Note: A catalytic convertor by itself will be rejected. Hot Dogs or any other resonator are not considered to be a muffler. Racing slick tyres are permitted (See 7: Wheels and Tyres).

Safety
DRIVERS must wear an approved helmet (AS/NZS 1698 minimum as specified in the accompanying Table: Off-Street "Road-Going" Cars – Minimum Requirements) with long-sleeved upper body garment, long pants and enclosed shoes. (Clothing must be of fire resistant material as a minimum – no nylon).
RIDERS must wear an approved full-face helmet (AS/NZS 1698 minimum), purpose-made motorcycle riding jacket and gloves, long pants (strongly recommend leathers or Kevlar) and leather boots that fully cover the ankles (elastic-sided boots are not acceptable).

OFF-STREET DRAG RACING REGULATIONS

1. Road-Going Street Vehicle
- A road-going street vehicle is defined as a car or motorcycle that is street-registered or is capable of being street-registered. Purpose-built race cars are not permitted.

2. Mechanical and Body
- Automatics must have an operational neutral safety switch
- No oil leaks

- Radiator must have an overflow catch tank
- Battery must be fully secured with a clamp or bracket
- Bonnets must be fitted and secured
- All vehicles must have at least one working taillight and headlight.

3. Modifications

- The body must not be modified beyond acceptable "street legal" limits
- The engine, transmission, brakes and suspension springs (no suspension lift kits permitted) may be modified provided they fit the "road-going" definition above. However this does not include major modifications such as "four-link" or ladder bar suspension conversions
- Examples of major modifications include any alteration to structural parts of the vehicle (e.g. floor pan alteration, firewall alteration)
- Venue management reserves the right to refuse entry to any vehicle deemed to be modified beyond a road-going street-registered capable car or motorcycle
- No changes are to be made to the vehicle after it has been scrutineered. If changes are made, the vehicle must be represented to scrutineers for approval before competing.

4. Vehicle Heights

- Vehicles must have a maximum 600mm crankshaft height with the only exceptions being:
  - Vehicles with crankshaft height between 601 and 700mm which must have exemption or approval from chief scrutineer and not be capable of ETs quicker than 13.50-seconds over the quarter-mile; or
  - Vehicle has been approved for stability and handling by an RMS-approved engineer (and current engineering certificate can be provided)
- Regardless of crankshaft height, no suspension lift kits are permitted.

5. Exhaust

- The car must have a street-type exhaust and mufflers that run to the rear axle as a minimum and must be capable of staying within a 95dB noise limit
- A catalytic convertor by itself will be rejected
- Hot Dogs or any other resonator are not considered to be a muffler and will be rejected
- Cannon mufflers may be acceptable on some 4-cylinder or turbo vehicles providing they can stay within the 95dB limit. It is highly recommended that any V8 engine use full mufflers to meet the 95dB limit as cannon mufflers are highly likely to fail noise requirements
- It is the entrant's responsibility to ensure the vehicle will meet the noise requirements
- Noise monitoring may be conducted at off-street events
- Any vehicle that exceeds the noise limit will be excluded from the event.

6. Interior

- Cars must have complete interiors; that is: all seats, all door trims, all door handles operable, hood lining, etc.
- Seats and seatbelts to be in good supportive condition
- There are to be no loose objects within the interior. All loose items must be removed.

7. Wheels and Tyres

- All wheel nuts must be in place and tightly secured
- No hub caps or dress rims permitted
- Slicks are permitted however tyre types must match front-to-back (i.e. radial slicks on back with radial street tyres on front. Non-radial slicks on back with conventional non-radial tyres on front). Space saver type rims and tyres are prohibited.

8. Driver Licensing and Passengers (if applicable)

- Drivers must hold an Australian provisional or full civil licence (or be able to prove that they have held an Australian provisional or full civil licence)
- If a driver is under 18 years of age the entry form must be accompanied by a Parent/Guardian Acknowledgement of Risk Form including Waiver, Release and Indemnity which must be completed and signed by a parent or legal guardian in the presence of, and be witnessed by, a Sydney Dragway official
- P-Plate drivers are permitted
- L-Plate drivers are not permitted.

9. Forced Induction

- Standard factory-fitted or aftermarket superchargers or turbochargers are permitted.

10. Nitrous

- Nitrous Oxide is permitted
- All vehicles using Nitrous Oxide must display special markers located on the outside of the vehicle in the area where the supply bottle is located and in the top left corner of the front windscreen
- The marker shall be a yellow diamond with N_20 printed in black letters.

11. Driving Standards

- Please turn off the car's air-conditioner once you have entered the venue
- Air-conditioning must not be in operation at any time while the car is in the staging lanes or when racing
- No water sprayers are to be used in any form
- No driver (or passenger, if applicable) is permitted to use a mobile phone once they have passed through the tunnel and are on the drag strip or on the return road
- All drivers/riders must observe sign-posted speed signs at all times while within the venue
- All drivers/riders must follow the directions and/or instructions of track officials at all times
- Any burnouts outside of designated burnout area box will result in eviction from the event
- Drivers (and passengers, if applicable) must wear all safety gear until they have passed back through the tunnel and returned to pit/paddock area
- Drivers may be subject to random breath testing
- All Sydney Dragway Track Regulations apply.

12. Crew Members

- Only one (1) crew members per entrant are permitted in the start line area if permitted by meeting director

13. Tow Vehicles

- Tow vehicles are not permitted. All vehicles must be driven back to the pit/paddock area.

14. Exceptions to the Regulations

- The meeting director may use his/her discretion regarding exceptions to these regulations. Any request for an exception to these regulations must be made through the venue and at least 36 hours' prior to the event. If a request for an exception has not been received and approved by the meeting director prior to the event it will not be accepted or permitted once the event has commenced.

Table 1: Off-Street "Road-Going" Cars – Minimum Requirements

Vehicle Type	ET	Technical Requirement	Personal Safety
Modern Sedan Cars with Original Monocoque, fitted with	10.00 – 10.49	Original 3-point lap-sash as manufactured, OEM four-	Approved full or open face helmet –AS/NZS1698: 2006

four-wheel disc brakes & air bags		wheel disc brakes and air bags must be retained	minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
Sedan Cars with Original Monocoque	10.50 and slower	Original 3-point lap-sash as manufactured	Approved full or open face helmet –AS/NZS1698: 2006 minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
Sedan Cars with Original Monocoque, that do not comply with Modern Sedan Cars (first row above)	10.00 – 10.49	4-point harness 4-point roll bar Parachute at 225kph/140mph	Approved full-face helmet – AS/NZS1698:2006 minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
All Street Cars with Modified Monocoque, Convertibles, SUVs or Ladder-type chassis (i.e. Street Rods)	11.50 and slower	Original 3-point lap-sash as manufactured	Approved full or open face helmet –AS/NZS1698: 2006 minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
Street Cars with Modified Monocoque, Convertibles, SUVs or Ladder-type chassis (i.e. Street Rods)	10.00 – 11.49	4-point harness 4-point roll bar	Approved full-face helmet – AS/NZS 1698: 2006 minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
All Street Cars	9.99 and quicker	Must comply with relevant ANDRA Competition Regulations	Must comply with relevant ANDRA Competition Regulations.

No vehicle capable of running quicker than 8.50-seconds over the quarter-mile is permitted.

Table 2: Off-Street "Road-Going" Motorcycles – Minimum Requirements

Note 1: All riders must hold the appropriate level of civil motorcycle licence, either provisional or unrestricted.
Note 2: Holders of a Learner Rider Licence, Provisional P1 Rider Licence or Provisional P2 Rider Licence may only compete on a LAMS-approved motorcycle.
Note 3: All riders are restricted to ride motorcycles with engine capacities as determined by their civil licence.
Note 4: A civil car licence will not be accepted for motorcycle competitors.

Vehicle Type	ET	Technical Requirement	Personal Safety
Street Motorcycles	9.50 and over	As manufactured	Approved full-face helmet – AS/NZS 1698:2006 minimum. Purpose-made riding jacket and gloves, long pants (strongly recommend leathers or Kevlar) and boots that fully cover the ankles (elastic-sided boots not acceptable).
All Motorcycles	9.49 and quicker	Must comply with relevant ANDRA Competition regulations.	Must comply with relevant ANDRA Competition regulations.

ET Cut Off: An allowance for one-tenth of one second for accidental breaches of class limits will receive one warning. Any vehicles running quicker than the one-tenth allowance or running a time within the one-tenth allowance more than once, will take no further part in that event.

No vehicle capable of running quicker than 8.50-seconds over the quarter-mile is permitted.