



2023 Off-Street Roll Drags Regulations – Powered by Compulink

Introduction

Overview

Sydney Dragway's "Off-Street Roll Drags" events are run over a distance of 660ft / 200m and are for drivers who wish to compete with their road-going street vehicle. A road-going street vehicle is defined as a car that is street-registered (registration papers may need to be sighted). Purpose-built race cars are not permitted at "Off-Street" events.

Who Can Race?

All drivers must be 18-years of age or older and hold a P1 Provisional Licence (red P-plate) as a minimum.

Can I Modify The Car?

Off-Street meetings are only for street-type street cars. 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. Note: A catalytic convertor by itself will be rejected. Hot Dogs or any other resonator are not considered to be a muffler.

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).

Off-Street Roll Drags Regulations

1. Road-Going Street Vehicle

- A road-going street vehicle is defined as a car that is street-registered. Purpose-built race cars are not permitted. (If requested registration papers must be shown to Registration/Scrutineering officials). VIN numbers may be checked.

2. Mechanical and Body

- Automatics must have an operational neutral safety switch,
- No oil, fuel or water 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 working tail-lights and headlights,
- No wheelie bars permitted,
- All vehicles must have a tow point.

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,

- 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 8.60-seconds over the eighth-mil; 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.
- 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,
- 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 must 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

- No slicks permitted,
- All wheel nuts must be in place and tightly secured,
- No hub caps or dress rims permitted,
- No space saver-type rims permitted,
- Street tyres and DOT-approved radials only.

8. Driver Licensing Requirements

- Drivers must be 18-years of age or older and hold an Australian provisional or full civil licence (or be able to prove that they have held an Australian provisional or full civil licence),
- P-Plate drivers aged 18-years and older permitted,
- L-Plate drivers not permitted,
- Passengers permitted (Except for elimination).

9. Forced Induction

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

10. Fuel and Nitrous Oxide

- Methanol, Ethanol & Unleaded petrol only,
- Nitrous oxide 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 N₂O 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 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 must observe sign-posted speed signs at all times while within the venue,
- All drivers must follow the directions and/or instructions of track officials at all times,
- Markers will be in position to indicate where drivers must decelerate ("off accelerator"),
- Any driver not decelerating after crossing the finish line will be evicted from the event,
- Drivers must wear all safety gear until they have passed back through the tunnel and returned to pit/paddock area,
- Helmet cannot be removed until you exit the racing surface
- Drivers may be subject to random breath testing,
- All Sydney Dragway Supplementary Track Regulations apply.

12. Crew Members

- Crew members not permitted.

13. Tow Vehicles

- Tow vehicles not permitted. All vehicles must be driven back to the pit/paddock area. All vehicles must have a tow point.

14. Exceptions to these Regulations

- The meeting director may use his/her discretion regarding exceptions to these regulations. The meeting director's decision will be final.

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

Vehicle Type	ET / Speed	Technical Requirement	Personal Safety
Modern Sedan Cars with Original Monocoque, fitted with four-wheel disc brakes & air bags	10.00 – 10.49 130 – 150mph 209 – 241km/h	Original 3-point lap-sash as manufactured, OEM four-wheel disc brakes and air bags must be retained	Approved full or open face helmet –AS/NZS1698: 2013 minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
Sedan Cars with Original Monocoque	10.50 and slower 125mph 201km/h and slower	Original 3-point lap-sash as manufactured	Approved full or open face helmet –AS/NZS1698: 2013 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 130mph 209km/h and faster	4-point harness 4-point roll bar Parachute required at 150mph / 241km/h	Approved full-face helmet – AS/NZS1698:2013 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 120mph 193km/h and slower	Original 3-point lap-sash as manufactured	Approved full or open face helmet –AS/NZS1698: 2013 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 – 11.49 120 – 130mph 193 – 209km/h	4-point harness 4-point roll bar	Approved full-face helmet – AS/NZS 1698: 2013 minimum. Long sleeve, long pants, socks and enclosed shoes. No nylon clothing.
All Street Cars	9.99 and quicker 130mph 209km/h or faster	Must comply with relevant IHRA Competition Regulations	Must comply with relevant IHRA Competition Regulations.

Roll Drags #3 – New Process

Process:

Competitors will be lined up at the burnout box. When signaled by the starter, they 2 competitors will roll to 50km/h. The start line will be located at the start of the Atlantic oil signs. The start lights will be located at the end.

Go:

The two competitors will be signaled to go by the amber light on the start light changing to green.

The original drag racing Christmas tree will signal amber, to inform the team we are ready to roll.

Competitors race to the 300m (1000FT) marker.

Elimination:

If we have over 60 cars, elimination will take place. Depending on the number of cars, this will take place between 9PM & 9:30PM as eliminations only will take less than 30 minutes.

Fault – The red light will come on if the run is incomplete or there is a problem. The referee will decide. An official will stop the 2 cars on the return road and inform them to go into line X to have another attempt. If there is another fault from the pairing, they will both be eliminated.