

<p align="center"><b>2020/2021 SEASON</b> <b>WHOOOP ASS WEDNESDAY DRAG RACING GUIDELINES</b></p>
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### **INTRODUCTION**

The Wednesday Night Drag Racing events are primarily for drivers and riders who wish to complete with their 'Road Going' street vehicles and bikes.

### **DRIVER/RIDER LICENSING REQUIREMENTS & SAFETY**

All Drivers and Riders must hold (or have held) a provisional or full Civil Drivers licence. Should the driver or rider be under 18 years of age the entry form must be signed by a parent or guardian and witnessed by a Perth Motorplex official at each event. No L Plate Drivers or Riders.

#### **Drivers/Passengers:**

- Long sleeve shirt or jacket. – No Holes - (including designer wear)
- Long pants – No holes - (including designer wear)
- Socks (above ankles) Enclosed Shoes
- All clothing must be of fire-resistant material as a minimum - no nylon
- One-piece outer shell open or full-face helmet meeting AS/NZS 1698 or ECE 22.05 or better.
- German or Skull Cap style helmets with plastic side protection not permitted.
- One (1) Passenger is allowed with a minimum age of 18 years for both driver and passenger (11.50 second minimum ET)

#### **Riders:**

- Jeans (no holes), leather or purpose-made riding jacket with arm protection and back support, ie: Dri Rider; or full racing leathers.
- Leather Gloves – no holes
- Boots (above ankles)
- **FULL FACE** Helmet meeting AS/NZS 1698:2006 or ECE 22.05 or better.

### **DRIVING STANDARDS**

- Please turn off the cars air conditioner as soon as you have passed through Scrutineering and leave off until you have finished racing.
- Neither driver, nor passenger (if applicable) is permitted to use a mobile phone once directed to move under the tunnel.
- All competitors must follow all speed signs and official's directions at all times.
- Any burnouts outside of designated burnout areas box will result in eviction from the event.
- Drivers and passengers must wear all safety gear until they have exited the racing surface.

### **RANDOM BREATH TESTING**

- Random breath testing is carried out for all drag racing and burnout competitors and passengers.
- Drivers must record a reading of 0.000 at time of sign in.
- Passengers must not record a reading higher than 0.020 at time of sign in. If the passenger is also a driver then their reading must be 0.000

### **PERFORMANCE RESTRICTIONS – Cars & Bikes**

#### **All 1/4 Mile Wednesday Night events;**

- No Full Chassis Cars
- Bikes with modified swing arm must be ANDRA Teched - No Wheelie Bars
- No out of Bonnet Superchargers (unless Street Registered with Permit)
- Cars quicker than 10.00 seconds must have ANDRA Tech & relevant safety gear (ie roll cage, driving suit etc)
- Bikes quicker than 9.50 seconds must have Full Leathers.

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**Special 1/8<sup>th</sup> Mile Radial Rules;**

- No Full Chassis Cars
- No out of Bonnet Superchargers (unless Street Registered with Permit)
- No Slicks (except allowed under Radial Rules)
- Must be muffled (except Turbocharged vehicles)
- Cars faster than 135mph at the 1/8 mile must have ANDRA Tech & relevant safety equipment for 9:99 or quicker 1/4 mile.

**VEHICLE REGULATIONS**

**1. ROAD GOING STREET VEHICLE**

A Road Going Street Vehicle is defined as a car or motorcycle that is street registered or capable of being street registered. A car or motorcycle can compete even if it has a Yellow Sticker Compliance Notice.

**2. MECHANICAL AND BODY**

- Automatics must have an operational neutral safety switch
- No fluid leaks
- Radiator must have an overflow catch tank.
- Battery must be secured with a clamp or bracket.
- Bonnets must be fitted
- All vehicles must have at least one working taillight.

**3. VEHICLE HEIGHTS**

Minimum height in front or the front wheels is 3 inches (75mm). If a vehicle's suspension has been lifted making its crankshaft centreline height greater than 600mm the vehicle must not go quicker than 13.50 seconds (1/4 mile). Vehicles with a crankshaft centreline height greater than 600mm, from the manufacturer, must not go quicker than 12.00 seconds (1/4 mile). All measurements are to be made with racing pressure in the tyres. In summary; Crankshaft Height greater than 600mm

- I. With Lift-kit: 13.50 second Minimum ET
- II. Original from Manufacturer: 12.00 second Minimum ET

**4. EXHAUST**

- Cars must have exhaust and mufflers as a minimum and must not exceed the 95dB noise limit. A catalytic convertor by itself is not acceptable.
- It is the entrant's responsibility to ensure the vehicle will meet the noise requirements.
- Noise monitoring may be conducted at random Whoop Ass Wednesday events. Any vehicle that exceeds the noise limit will be excluded from the event.
- Exhaust systems not meeting the above may be allowed at the senior scrutineer's discretion.

**5. INTERIOR**

Interiors do not have to be complete, however any trim that is removed must be covered so there are no sharp edges. Seats must be in good supportive condition, all door handles operable, etc. **All loose items must be removed or placed in the boot.**

**6. WHEELS AND TYRES**

- All wheel nuts must be used and secured tight. No hub caps or dress rims allowed. Wheel nuts must be of the type designed for the type of wheel used.
- Slicks are permitted; however, cars with conventional (Non Radial) slicks must use non radial tyres on the front. Cars with Radial rear tyres can use radial or conventional tyres on the front.

**7. NITROUS**

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Competitors are reminded of the dangers associated with the incorrect use of Nitrous Oxide. It is highly recommended that systems are sourced in complete form, from a recognised manufacturer.

The following safety rules apply for cars fitted with Nitrous at Perth Motorplex Off Street & Burnout Events.

**Bottles and Mounting:**

- Bottles must be mounted outside of the engine compartment. Any bottle located in the driver's compartment must be mounted with metal brackets secured to a structural point of the vehicle and a relief valve, vented outside the driver's compartment, to the atmosphere.
- Bottles must be upright or semi upright. Inverted bottles not permitted.
- Bottles must be equipped with on/off taps.
- Bottle shut offs requiring special keys are not acceptable.
- Bottles used must be purpose built for use with nitrous oxide.
- Electric devices used for raising the temperature of nitrous oxide bottles must be produced for that purpose by an industry manufacturer and may not be modified in any way. All bottles must use two supporting brackets locked with supplied nut and bolt.

**Nitrous Lines:**

- Must be outside of driver's compartment, except where the bottle is mounted in the driver's compartment, in which case the line must be plumbed outside the compartment as near as possible to the bottle outlet.
- Where lines pass converter or flywheel area, they must be encased in 3.2mm (1/8 inch) minimum thickness steel tubing.
- High pressure rated hose of minimum 1500 psi is required, and a sintered bronze filter, fit for purpose, must be fitted in the gas supply line.

**Switching:**

Both solenoids must operate from a common switch and the system must be capable of being switched off by three means:

1. When the throttle is closed switch.
2. By a special arming switch that provides power to the solenoids.
3. Through the normal vehicle ignition switch.

**Markers:**

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 N20 printed in black letters. These are available from ANDRA.

**SPECIAL NOTE FOR ROAD REGISTERED VEHICLES ONLY:**

The Western Australian laws pertaining to Nitrous Oxide installations in road-registered street cars while driving on WA roads: ***Nitrous oxide injection systems must not be fitted. This prohibition includes a partial installation or a disconnectable nitrous oxide system that is fitted to the vehicle ready for use.***