

<p align="center">2021/2022 SEASON STREET MEET / WAW DRAG RACING GUIDELINES</p>

INTRODUCTION

The Street Meet / WAW style 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 driver's licence for the type of vehicle used ie. car license is not suitable for motorcycles. 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:

- Must have an appropriate ANDRA License or ANDRA Day License (\$10 at the gate)
- Long sleeve shirt or jacket. – No Nylon, 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 (11.00 second minimum ET).

RIDERS:

- Jeans (no holes), leather or purpose-made riding jacket with arm protection and back support 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.
- Riders quicker than 9.50 seconds must have Full Leathers and an ANDRA (UDL) License.

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.
- Driver is not permitted to use a mobile phone once directed to move under the tunnel.
- All competitors must always follow all speed signs and official's directions.
- 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

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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. PERFORMANCE RESTRICTIONS – Cars & Bikes

- No Full Chassis Cars or Bikes
- Bikes quicker than 9.50 sec. or with modified swing arm must be ANDRA Teched.
- No out of bonnet Superchargers (unless Street Registered with Permit)
- Cars built prior to Jan 2008 must not exceed 11.00 sec.
- Cars built Jan 2008 or later must not exceed 10.00 sec.
- All Cars quicker than 10.00 seconds must have full ANDRA License and ANDRA Tech

3. 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.

4. VEHICLE HEIGHTS

Minimum height in front of the front wheels is 3 inches (75mm).

5. CRANKSHAFT CENTRELINE HEIGHT

If a vehicle's suspension has been lifted making its crankshaft centreline height greater than 600mm (23.5 inches) the vehicle must not go quicker than 14.00 seconds (1/4 mile).

For Factory Standard SUV/4x4/4x2 "high rider" vehicles the following crankshaft centreline heights apply;

- i. 915mm (36 inches) 12.00 second Minimum ET
- ii. 785mm (31 inches) 10.00-11.99 seconds
- iii. 610mm (24 inches) 9.99 seconds and quicker

NOTE: All measurements are to be made with racing pressure in the tyres

6. 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.

7. 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.**

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8. 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.

9. NITROUS OXIDE

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 regulations apply;

Nitrous Oxide lines must be outside of driver's compartment, except where the bottle is mounted in the driver's compartment, in which case the lines must be plumbed outside the compartment as near as possible to the bottle outlet.

Where lines pass a torque converter or Flywheel, they must be encased in 3.0 mm (1/8 inch) minimum thickness Steel tubing.

High pressure rated hose of minimum 1500 psi is required for plumbing Nitrous Oxide lines, and a sintered bronze or Stainless Steel (Industry Standard) filter, fit for purpose, must be fitted in the gas supply line.

Bottle 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 should be mounted to manufacturer's specification.

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.

Electronic devices used for raising the temperature of Nitrous Oxide bottles must be used if produced for that purpose by an industry manufacturer, they may not be modified in any way.

Switching:

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

- 1) Throttle closed switch.
- 2) Solenoid power arming switch.
- 3) Vehicle ignition switch.

Markers:

All vehicles using Nitrous Oxide must display markers located on the outside of the vehicle, in the vicinity of the supply bottle 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.

Warning Light:

A prominent blue warning light must indicate when the system is armed. This light must be visible to the driver of the vehicle when in a racing position.

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.***