



AUTO SALON POWER CHAMPIONSHIP

The Auto Salon Power Championship is a dyno competition with four qualifying rounds spanning across Australia with Sydney's Final Battle hosting the 'Grand Final Showdown'.

Awards at Each Qualifying Event

The following is a list of trophies awarded in each round of the Auto Salon Power Championship. Each trophy awarded will contribute towards the competitor's 'Auto Salon championship' points standing and GOD of Auto Salon.

- 4-Cylinder Naturally Aspirated (FWD, RWD, AWD)
- 4-Cylinder RWD Forced Induction
- 4-Cylinder AWD Forced Induction
- Front Wheel Drive Forced Induction
- 6-Cylinder RWD
- 6-Cylinder AWD
- V8
- Rotary (13B & 20B see below)
- Crowds Favourite
- KW/L Champion
- POWER CHAMPION

Trophy Presentation Stipulations

Auto Salon may decide not to present a dyno category trophy if a minimum of three (3) cars do not compete in that category during the event. As an exception Auto Salon may present a trophy if a vehicle records a power figure deemed to be a vast improvement over the factory output.

Eligibility

Any vehicle is eligible to compete for a dyno trophy regardless of the chassis build date, the only stipulation is that all vehicles engine was produced post 1986 and feature fuel injection. A proof of purchase document may be required with some engines to prove that the engine was produced post 1986, so it is advised that you bring this to the event. However cars with pre 1986 chassis build dates will not be eligible for 'Auto Salon championship' points, these will be give to the next highest scoring post 1986 vehicle.

Rotary Class

Rotary class is judged slightly different than the others. The Rotary trophy is based on a kilowatts-per-litre (kW/L) calculation, in order to have an even playing field for all rotary powered vehicles. Within Auto Salon's Power Championship rules a 13B is calculated at a 2.6-litre engine capacity and a 20B is calculated a 3.9-litres.

E.g. A 13B powered vehicle registering 300 kW would have a trophy score of 115.4 kW/L with a 20B registering 400 kW would receive a trophy score of 102.6 kW/L making the 13B powered vehicle the Rotary Class winner.

However Auto Salon will record individual records for both 13B and 20B engines, with both being eligible to be broken at any Auto Salon event however as stated above, there will only be one trophy for the Rotary Category.

6-Cylinder Classes

6-Cylinder vehicles are required to run in one of two classes, rear wheel drive or all wheel drive. If for example you have a R34 Nissan Skyline GT-R and wish to compete in the rear wheel drive categories you must prove to the Power Championship coordinator that the necessary modifications have been completed so that the vehicle can not be returned to all wheel drive mode with out extensive modifications. Otherwise you will be required to compete within the 6-Cylinder all wheel drive class.

However the same vehicle can run in rear wheel drive mode to compete for the Power Champion trophy and Outright Power Record. The vehicle must be re-entered on a separate dyno entry form and must appear a second time at the dyno and complete the necessary runs in rear wheel drive mode only. This figure will not be valid for the 6-Cylinder rear wheel drive dyno record only Outright Power Award.

Guidelines

- Cars do not have to be street registered but must be built off of the standard chassis formation as per manufacturer. No use of tube frame chassis' are permitted, this includes but is not limited to;
 - Full tubs are not permitted,
 - Quarter, three quarter and full chassis cars are not permitted,
 - Slicks are not permitted on dyno,
- An exhaust system must be fitted to the car.
 - Mufflers and catalytic converters do not have to be fitted but the front section of the exhaust must be fitted
 - Open headers are not permitted on naturally aspirated cars
 - Screamer pipes off the waste gate are allowed.
- All carbon based fuels are permitted but Alcohol based fuels such as methanol, alcohol and nitro methane are not permitted

- All vehicles must have their bonnets closed and locked during each dyno run. Between each run entrants are permitted to have their bonnet open for a maximum of two **(2)** minutes for the engine to cool.
- Only the owner and two support staff are allowed within the dyno area whilst the car is on the dyno. Competitors that are seen to have more than two support staff within the dyno may be disqualified from the event. Competitors are only permitted to be in the dyno cell whilst their own car is running.
- The spraying of Nitrous oxide into any part within the engine bay is not permitted at any time. Nitrous oxide may be sprayed onto the intercooler from the outside of vehicle, but the bonnet must be shut and locked and must be before the dyno run has started. If an entrant is caught spraying nitrous oxide onto any part within the engine bay or onto the intercooler after the dyno run has started the run will not count and may lead to disqualification from the event.
- A re-run due to wheel spin or a fault with the dyno will be at the dyno operator's discretion.
- The use of a laptop or aftermarket management hand controller to monitor the car and make fine adjustments, such as boost and fuel trim, between runs is allowed however competitors are only allowed **2 minutes** between runs while the car is running to make adjustments.
- The tuning of a vehicle is **not permitted** and no static load will be placed on the car to test a tune.
- Competitors are allowed up to 5 minutes to make any minor repairs as long as the car is turned off and no one is inside the vehicle.
- Cars are **not allowed** to leave the venue during the weekend.
- Repair work on the vehicle can only be performed on the vehicle while it is outside in the loading dock area and time constraints will be enforced.
- A pit area will be allocated at each venue.
- Permission and time spots for moving cars into the pit area will be at the Power Championship Coordinator's discretion.
- All rules and guidelines are enforced and regulated by the Power Championship Coordinator.

Competition Details

- Competitors In the dyno championship must enter during the allocated time slot each day during each show.

- Times will be given at each individual show by the Power Championship Coordinator.
- Competitors are given only one opportunity to enter the dyno competition over the weekend.
- Competitors are allowed a maximum of three **(3)** runs at there dyno appearance
- Cars that do meet the required cut off of 300KW on Saturday may be allowed a second run on Sunday during the championship session.
- To ensure your run is recorded, competitors are advised to submit their forms on Friday and appear on the dyno Saturday. This will assist if time is limited Sunday and if any problems arise can be rectified overnight before running again on Sunday.

Auto Salon reserves the right to make changes to these rules during the course of the show series and will be available to any person upon request.

How to Qualify for the Power Championship Showdown - "The 300 kW Dyno Shootout"

The Power Championship Showdown will be held at Final Battle.

1. To qualify for the Power Championship Showdown at Final Battle you must produce a power figure over 300kw @ the wheels.
2. The top two most powerful cars meeting the 300kw threshold will automatically qualify for an invitation to the Power Championship Showdown at Final Battle.
3. The top four-cylinder at each event meeting the 300kw threshold will automatically qualify for an invitation to the Power Championship Showdown at Final Battle.
4. If a four-cylinder is in the top two most powerful cars then the top three cars overall will be invited to the Power Championship Showdown at Final Battle.
5. The most powerful car at each show that resides in the state that the show is held may be eligible to receive travel assistance to compete at the Power Championship Showdown.
6. Gold Coast Auto Salon is the last chance to qualify. More than three cars may be invited at the discretion of the Power Championship Coordinator.
7. Acceptance of your invitation to attend the Final Showdown must be confirmed by the Mid October.
8. Any qualifiers that are invited but do not attend can be replaced by wild card entries that will be chosen by the Power Championship manager.
9. Wild card position will only be considered for those cars which have competed on the dyno at an Auto Salon event during the current season but did not qualify.