



# 2008 PDNR CHALLENGE

August 23 & 24 2008

---

You are invited to the 2008 PDNR Challenge! This annual event is also round 1 of the 2008/2009 Nitro Interclub Series which continues to grow bigger and better. The PDNR Challenge was a new initiative by PDNR in 2006, and in 2008 is shaping up to be the biggest event ever held at PDNR. The PDNR Challenge is a two-day event solely catering for Nitro (I.C.) vehicles across five on road classes – Open Tourer, Pull Start, Nitro Sport, 1/8 Scale and Edam Exer (Control Class).

PDNR invites all drivers to attend this event to not only race head to head, but work as a team and represent your club in the Nitro Interclub Series. Hope to catch you at the track!

---

**Location:** Sydney International Regatta Centre, P1 Island car park. Entry via Gate A (General Entry) off Old Castlereagh Road, Penrith. Visit the PDNR website [www.pdnracing.org.au](http://www.pdnracing.org.au) for a map if required. Penrith is approx 1 hours drive West of Sydney.

**Time:** Track will be available early (approx. 8:00am) for open practice on Saturday, with qualification rounds starting at 10:30am. Qualifying/Racing may continue under lights if required. Presentations will be held at the conclusion of racing on Sunday. A detailed event plan will be available closer to the event once entrant numbers can be determined.

**Race Format:** A format similar to AARCMCC sanctioned events will be used for Qualifying. Finals will be typical A, B, C, format.

**Qualifying:** There will be a minimum of 3, maximum of 6 qualification rounds. Qualification races will be 5 minutes in duration. A staggered start will be used for qualifying, which means entrants are competing against the clock and not each other. An entrant's single best qualifying result will count towards their starting position in the finals.

**Finals:** A, B, C format will be used for the finals. The top 10 qualifiers will progress directly to the A Final, next 10 qualifiers to the B Final etc. A Le Mans starting procedure will be used for all finals. The duration of finals is as follows:

- A Final: 30 minutes
- B Final: 20 minutes
- C & Lower Finals: 10 minutes

**Venue:** The track is a temporary "car park" track. The Pit area is located adjacent to track. Entrants will be required to provide their own pit equipment, ie. Tables, chairs, tents etc. Limited AC power will be available.

**Entry Form:** One entrant only per entry form. The closing date for entry forms is 20<sup>th</sup> of August, 2008. The entry fee is \$35 for first division, \$20 for each additional division. Entries may be taken after this date if positions are available. Discounted entry fee for Junior (U/16) with full paying adult is \$20.

**Concours' de Elegance and Prizes:** Concours' judging will be run prior to the start of qualification rounds. One Concours' award will be awarded for each division. Major awards will be presented to A Finalists and Top Qualifier. All entrants will receive an entrant plate (A tradition for PDNR).

For the Nitro Interclub Series, the winning club will receive an award to keep, and hold the perpetual trophy until the next interclub series competition.

**Code of Conduct:** At all times participants, including drivers, pit crew, mechanics and other team members, are expected to conform to fair and decent actions, both on and off the track. Violation of these expectations may lead to the organisers requesting the offending persons or teams to leave the venue.

**Transponders:** Transponders will be used. It is the entrant's responsibility to ensure they have the correct transponder, and that the transponder is secured inside the car body. If a transponder is incorrect or falls off, laps will not be counted. AMB-it Personal transponders are allowed.

**Scrutineering:** All vehicles are subject to random scrutineering checks. All cars must have a working brake and declutching device. Car specifications unless otherwise stated must conform to AARCMCC rules (available from [www.aarcmcc.org](http://www.aarcmcc.org)). Foam or rubber tyres may be used. Max 16% nitro fuel for Nitro Sport, Pull Start and Open Tourer. Max 25% nitro fuel for 1/8 Scale. Edam as per Edam rules.

**Bodies:** All touring car classes must have a 2 or 4 door sedan body only, lola/gtp bodies not permitted. 1/8 Scale bodies are open. Edam as per Edam rules.

**Divisions:** All entrants in the PDNR Challenge must conform to the following specifications. At least 8 entrants are required for a division to be offered;

#### **OPEN TOURER**

*1/10 200mm touring cars with up to .12 open engine or up to .16 KIT/RTR engine if installed in original KIT/RTR chassis. Turbo plugs allowed. Pull Start optional. AARCMCC rules apply for all chassis specifications (ie. Width, weight, height) and body dimensions (holes, height, wing, etc).*

#### **PULL START**

*1/10 200mm touring cars with up to .12 commercially available (ie sold as pull start engine) after-market pull start engine (ie RB, OS & Novarossi), or up to .16 KIT/RTR pull start engine. KIT/RTR engine is not required to be mounted in original chassis (ie Techwell from COLT installed into a V One S3)*

*Engines must have an operational pull start or equivalent one-way type mechanism capable of starting the engine. Drivers may be asked to demonstrate the operation of the pull start. Turbo plugs are allowed. Engines may be started by starter boxes or roto-start type devices. (If the pull start is operational, no power advantage can be gained through the use of starting aids – it is just more convenient).*

*AARCMCC rules apply for all chassis specifications (ie. width, weight, height) and body dimensions (ie. holes, height, wing, etc.)*

#### **NITRO SPORT**

*This class is designed for junior, new, or beginner drivers or drivers progressing from novice into a low level race environment.*

*Cars must be commercially available in Australia, 1/10 200mm touring cars with original KIT/RTR manufacturer supplied non-modified pull start engine. Engines must have an operational pull start or equivalent one-way type mechanism capable of starting the engine. Drivers may be asked to demonstrate the operation of the pull start. During the event, engines may be started by starter boxes and roto-start type devices. (If the pull start is operational, no power advantage can be gained through the use of starting aids – it is just more convenient)*

*Replacement motors must be identical to original supplied engine for the same car. No restrictions on replacement electronics, tyres, oils or tuned pipe/header. Two speed upgrades are allowed. No other modifications are permitted. Lola/GTP bodies not permitted.*

#### **1/8 SCALE**

*1/8 Scale On-Road Cars. AARCMCC specifications apply. Note: An INS Box and three-chamber pipe are required for 1/8 Scale.*

#### **EDAM EXER (CONTROL CLASS)**

*Edam Exer On-Road Cars as per PDNR control class specifications. Note: EDAM EXER is a demonstration class and not part of the Nitro Interclub Series.*

**Note:** Division specifications are based on the recommendations made by the Nitro Interclub Series Guidelines for season 2 – 2007/2008.

**Penalties:** Penalties may be incurred by an entrant that does not comply with the rules governing the event and the PDNR Competition Rules and Racing Guidelines.

**Accommodation:** Suggested accommodation close to the venue is outlined below. For more information you can contact the Penrith Valley Visitor Information Centre on 1300 736 836 or visit their website at [www.penrithvalley.com.au](http://www.penrithvalley.com.au)

#### **Chifley Penrith Panthers**

Panthers World of Entertainment, Mulgoa Road  
Penrith, NSW, 2750  
02 4721 7700  
<http://www.constellationhotels.com/chifley/>

#### **Penrith Valley Inn**

Cnr Great Western Highway & Memorial Avenue,  
Penrith, NSW, 2750  
02 47 31 1666  
[www.valleyinn.com.au](http://www.valleyinn.com.au)

#### **Quality Inn Penrith**

261 Mulgoa Road, Penrith, NSW, 2750  
02 47 34 5555  
[www.qualityinnpenrith.com.au](http://www.qualityinnpenrith.com.au)

#### **Nepean Shores**

6-22 Tench Avenue  
Penrith, NSW, 2750  
02 4721 4404  
<http://nepean shores.panthers.com.au>

**Refreshments:** There is an onsite restaurant and kiosk open selling snacks and refreshments. They are located walking distance from the track.

Further information and updates on the 2008 PDNR Challenge will be available on the web at [www.pdnracing.org.au](http://www.pdnracing.org.au)

*Whilst every reasonable effort will be made to use the above race format, PDNR reserves the right to alter the race format with no notice.*



*This event is Round 1 of  
the 2008/2009 Nitro Interclub Series  
[www.interclub.org.au](http://www.interclub.org.au)*

**ENTRY FORM – 2008 PDNR CHALLENGE**      **ENTRIES CLOSE: 20<sup>th</sup> August, 2008**

Please complete and return this section to: Competition Secretary, PO Box 420, Kingswood, NSW 2747

|  |  |           |                   |
|--|--|-----------|-------------------|
| Full Name:   |  |           |                   |
| Home Club:   |  |           | Member #:         |
| Address:   |  |           | Post Code:        |
|  |  |           |                   |
| Phone:   | Home:  | Work:     | Mobile:           |
| Email:   |  |           |                   |
| ENTRY:   | One entrant only per form. Please print clearly and write full frequencies i.e. 29.785   |           |                   |
| OPEN TOURER  | FREQUENCY 1:   | PERSONAL: | CHASSIS:          |
|  | FREQUENCY 2:   | SPONSOR:  |                   |
| PULL START   | FREQUENCY 1:   | PERSONAL: | CHASSIS:          |
|  | FREQUENCY 2:   | SPONSOR:  |                   |
| NITRO SPORT  | FREQUENCY 1:   | PERSONAL: | CHASSIS:          |
|  | FREQUENCY 2:   | SPONSOR:  |                   |
| 1/8 SCALE  | FREQUENCY 1:   | PERSONAL: | CHASSIS:          |
|  | FREQUENCY 2:   | SPONSOR:  |                   |
| EDAM EXER  | FREQUENCY 1:   | PERSONAL: | CHASSIS:          |
|  | FREQUENCY 2:   | SPONSOR:  |                   |
| ENTRY FEE:   | <p><b>\$35 for first division, \$20 for each additional division.</b><br/>(\$20 for Junior (U/16) with full paying adult)</p> <p><b>Please make cheques payable to "Penrith District Nitro Racing Inc."</b></p> <p><input type="checkbox"/> <u>Payment by Cheque/Money Order:</u><br/>Please make cheques payable to "Penrith District Nitro Racing Inc."</p> <p><input type="checkbox"/> <u>Online Payment:</u> (Put "Challenge" and your name as payment reference)<br/>BSB: 062601<br/>A/N: 10191363<br/>BANK: CBA<br/>NAME: Penrith District Nitro Racing Inc.</p> |           |                   |
| <p>I wish to participate in PDNR event(s) and I have read and agree to abide by all rules and regulations governing this event, and be bound by the rules of the association. I understand that I race at my own risk. I indemnify the organisers, PDNR Inc, and any sponsors from any claim, loss, damage or injury arising from my participation in this event.</p> <p>I will not behave offensively, use offensive language, or be under the influence of alcohol or illicit substances. At the completion of my race I will return my PDNR loan transponder if I used one. I will marshal the race following my race. I acknowledge that PDNR has a penalty system for breaches of the Rules and Racing Guidelines, including drive through and 10 second stop/go penalties and disqualification. I acknowledge that the racing venue is an alcohol free zone.</p> <p>If under 18 years of age, parent or guardian must sign and print their name.</p> |  |           |                   |
| Signature of entrant / parent / guardian:  |  |           | Date:     /     / |

Please forward any questions to one of the following PDNR committee members.

Tony Firth – 0414 935 866 – [racing@pdnracing.org.au](mailto:racing@pdnracing.org.au)Michael Turner – 0409 258 837 – [secretary@pdnracing.org.au](mailto:secretary@pdnracing.org.au)

More information, on Penrith District Nitro Racing is available on the website!

[www.pdnracing.org.au](http://www.pdnracing.org.au)