



2013 2.4 HOUR LE MANS

Tuesday Night, 10th December, 2013

Penrith District Nitro Racing invites all drivers to the 2013 2.4 HOUR LE MANS. With the success seen last year, this endurance event is again being held on a TUESDAY NIGHT.

Plans and Format for 2013 2.4 Hour Le Mans

- ★ Entry fee – only \$50 per team
- ★ Minimum of two per team
- ★ No dedicated marshals – teams marshal own car

Summary of Classes

- LMP1** - 1/8th Scale, 1/10th Scale 235mm, 1/8th GT – GP/EP [Open Pan / 1/8 Limited/GT]
- LMP2** - 1/10th Tourer – GP/EP [Pro Tourer / Outlaw]
- GT1** - 1/10th Pull Start – GP
- GT2** - 1/10th Limited – GP

The 2013 2.4 Hour Le mans will have up to 20 teams competing non stop for 2.4 hours - 2 hours and 24 minutes - putting both drivers, and their machines to the greatest test of endurance.

Location: Sydney International Regatta Centre, P3 Island Car Park – Entry via Gate A (General Entry), Old Castlereagh Rd, Penrith.

Time: Track will be available for open practice (if set up is completed in time), with qualifying starting at 7:00pm. The 2.4 Hour Le Mans will start at 8:00pm regardless of practice and/or qualifying. Presentations will be held at the conclusion of racing.

Race Format: Maximum of 20 teams will compete for 2h:24min, with the team completing the highest number of laps in this time the overall champion. The leading teams from each class will also be recognised. Only teams that are classified as finished will be awarded final positions. For a team to be classified as finished, they must collect the chequered flag which will be waved for a period of 90 seconds after the 2 hour 24 minute race time has elapsed. Teams that do not collect the chequered flag in the allocated time period will be deemed DNF (Did Not Finish).

Four classes are available – LMP1, LMP2, GT1 and GT2 – and all cars will race together. There is a maximum of 20 teams available based on a first in best dressed basis.

Only one car may be used, substitute or spare cars are not allowed.

Qualifying: Should time permit, there will be one **open** 20 minute qualifying session, in which the single fastest recorded lap time for each team will count towards their starting position.

2.4 HOUR LE MANS: The 2.4 Hour Le Mans is an endurance event held over 2h:24min. Driver changes are permitted during the race, at least 2 of the team members must share the driving. (The completion of 1 lap constitutes a “drive” for the purpose of this rule). This race may be held rain, hail or shine. It is the team’s responsibility to prepare the car for all possible conditions.

Start Procedure: At the start of the 2.4 Hour Le Mans, all cars will be turned off (nitro cars will be turned off, and electric cars have the battery unplugged) and positioned in pit lane. The pit crew from each team will be positioned on the inside of the main straight, opposite the pit lane. When instructed, the pit crew will start their team's car, and place the car on the straight. Late starters must join the race from pit lane.

Race Requirements: Unlike previous events, there are NO race requirements or mandatory pit stops, tyre changes or receiver battery changes.

Teams using a separate battery source to power electronics (ie. Servos/receiver) are recommended to perform adequate battery changes to ensure suitable battery voltage is in use at all times.

It is also recommended that all cars have a fail safe device, and physical throttle return spring/mechanism.

Classes: Four classes are available. Classes are named similar to the real Le Mans, with specifications based around the typical divisions offered at PDNR:

LMP1: (Based on Open Pan & 1/8 Limited & GT)
- GP or EP
- 1/8th Scale or 1/10th Scale 235mm
- Open On-Road Body
- Open GP/EP motor

LMP2: (Based on Pro Tourer/Outlaw)
- GP or EP
- 1/10th Tourer
- Open Body
- Up to .16 GP engine or open EP motor

GT1: (Based on Pull Start)
- 1/10th Pull Start
- GT or Sedan Body
- Up to .16 engine (GP Only)
- Must have operational Pull Start (or equivalent)

GT2: (Based on Limited)
- 1/10th Limited
- Kit/RTR supplied car and engine (GP Only)
- 2 or 4 Door Sedan/Sports Body
- lap times in race are not restricted

Note:
- For EP entries, Battery is open (If LiPo, hard case only – must be charged in suitable fireproof LiPo charge bag)

Other Specifications:

- Wheels must be contained within body.
- Cars must conform to all safety requirements, eg. Bumper designed to minimise injury in the event of a collision.
- GP - No long range fuel tank modifications are allowed.

All GP cars must have a working brake and declutching device. EP cars must not use reverse. Car specifications are open unless otherwise stated. Cars may be scrutineered at any time before or after a race. Foam or rubber tyres may be used.

Car bodies: This is a Le Mans "theme" event and as a result, bodies used should as close as possible conform to the spirit of the event. If a suitable body is not available, teams may use a body style/type of a lower class eg. LMP2 can use GT1, or GT1 can use GT2 (but not vice-versa). Gurney Flaps are permitted, and under body bracing/reinforcements are allowed.

Teams: Minimum of 2, maximum of 5 members per team. Each team must nominate at least 2 members to share the driving.

Concourse: Concourse judging will be run prior to the start of qualifying. Categories include best Le Mans car, and Best Team.

Awards: Awards will be presented to the outright podium, and class winners.

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: Only Personal Transponders will be used. It is each team's responsibility to ensure they have a personal transponder fitted to the chassis.

Marshalling: All teams are required to marshal their own car. Teams of two can employ the pit mechanic as their marshal (this enables teams of 2 to compete). Teams with 3 or more members can have a dedicated marshal positioned around the track.

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

Entry Form: One team only per entry form. The closing date for entry forms is Tuesday 3rd December, 2013.

Further information and updates on the 2013 2.4 Hour Le Mans will be available on the web at www.pdnracing.org.au/lemans

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.

In the event of wet weather, the 2.4 hour Le Mans may run, rain, hail or shine!



ENTRY FORM - 2013 2.4 HOUR LE MANS – December 10, 2013

ENTRIES CLOSE: 3rd December, 2013

Please complete and return this section to:
 Competition Secretary, PO Box 420, Kingswood, NSW 2747
 Or Pay Online and email: competition@pdnracing.org.au

Team Name:			
Address:			Post Code:
Phone:	Home:	Work:	Mobile:
Email:			
Member 1 Name:			Please Note: At least two team members must share the driving, and pit mechanics may act as marshals to enable teams of 2 to compete.
Member 2 Name:			
Member 3 Name:	(Optional)		
Member 4 Name:	(Optional)		
Member 5 Name:	(Optional)		
ENTRY:	One Team only per form. Please print clearly and write full frequencies i.e. 29.785		
CLASS:	LMP1: <input type="checkbox"/>	LMP2: <input type="checkbox"/>	GT1: <input type="checkbox"/> GT2: <input type="checkbox"/>
DETAILS:	FREQUENCY:	CHASSIS:	TYRE:
	ENGINE:	FUEL:	RADIO:
	EP MOTOR:	EP BATTERY:	BODY:
	PERSONAL:	SPONSOR:	
ENTRY FEE:	<p>\$50 per team Please make cheques payable to "Penrith District Nitro Racing Inc."</p> <p><input type="checkbox"/> <u>Payment by CASH</u></p> <p><input type="checkbox"/> <u>Payment by Cheque/Money Order:</u> Please make cheques payable to "Penrith District Nitro Racing Inc."</p> <p><input type="checkbox"/> <u>Online Payment:</u> (Put "LeMans" and your name as payment reference) BSB: 062601 A/N: 10191363 BANK: CBA 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: / /