

KartSport New Zealand E-Line



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#085
22 May 2014



V8SuperCar Display Pukekohe





Big thanks to **N-Zed Motorsport** and the display drivers for all the effort put into the KartSport display at **V8Supercar** event at Pukekohe. 479 people entered the draw for a kart test drive (plus gift packs from **Telecom**). KZ2 and Cadet karts put on a great display up and down the main straight, with on-track big screen coverage on the Saturday and Sunday of the event. The spectator count over the three days of the event was 128,000.



Introducing Dr Clare Fisher - Medical Officer

KartSport New Zealand is delighted to announce the appointment of Dr Clare Fisher FRCA, FANZCA as our new Medical Officer. Clare replaces long time Medical Officer and Life Member Rhod Murray who has retired from his medical practice.

Clare, originally from UK, has been in NZ since 2003 and is currently working as a specialist anaesthetist at North Shore Hospital Auckland. Clare has a keen interest in motorsport and trauma.

Clare is wife of former kiwi karter, Martyn Baker and mum of two young children. Clare's CV includes:



1999-2005 medic at Cadwell park motor racing circuit (deputy CMO at Track for last 2 years of this. Medic in Med centre and in MIV at club meetings and British Superbikes. Occasional car and superkart events during this period

2003 & 2004 Medic in FIV at WRC Rally New Zealand

2005 - 2009 Team medic Ford Motorsport WRC team and medical support for PWRC

2006 - Medic at Moto GP Phillip Island, Australia

2006 - FIM CMO seminar

2006 - Deputy CMO FIM ISDE

2008 - FIA CMO seminar Bahrain

2008 - 2012 – CMO V8Supercars, Hamilton

2009 - CMO FIM world junior motocross

2010 - FIA CMO seminar Valencia

2012 - CMO WRC New Zealand

2012 - FIA CMO seminar Turkey

2013 & 2014 CMO V8Supercars, Pukekohe



TOYOTA Racing Series 2014 NZ Schools Championships Entries Are Open

[KartSport Manawatu](#) and KartSport New Zealand are please to announce the [TOYOTA Racing Series](#) as the event sponsor for the **2014 NZ Schools Championships** to be contested at **Manawatu Toyota Raceway** on 12-13 July.

This is the first Championship event for the new **Vortex Kiwi Mini ROK** engine.

Bruce McLaren KartSport Award

Subject to Rule P2.16 and other conditions, the two Bruce McLaren KartSport Award winners



will be invited to a **Toyota Finance 86 Championship TR 86** race car test day (date and venue TBC). The recipients will receive tuition and drive a series of laps in a Toyota TR86 race car.

Early Entries close on 13 June 2014 at 5pm.

Only classes which have reached the minimum entry number (6) at that time will run.

To enter ON-LINE [CLICK HERE](#)

[CLICK HERE](#) For an Entry Form, Supplementary Rules and Information



ROK on Up!

76 engines now sold

If you have not already done so, please register your Vortex Kiwi Mini ROK engine by [CLICKING HERE](#). This will ensure you are on the **ROK Newsletter** mailing list for the latest tips, technical and service updates and special promotions.



Chassis Talk

with **Warrick Parkes, Chief Scrutineer**

Floating Brake Discs

Are designed to have a small amount of side and radial play. Normal play would be approx. 2-3 mm's of each, any more than this remove the brake disc from the carrier and inspect the holes in the disc and carrier for wear, also inspect the pins or bolts. If you have any doubt with the amount of wear check with your local kart shop, we don't want accidents happening

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due to poor maintenance. The wear cannot be seen until the disc is unbolted in most cases.

Machine Examiners have been notified that if they are not happy with the damage to any of the brake components, the faulty component(s) must be replaced before passing Scrutineering, as this is a **safety** issue.

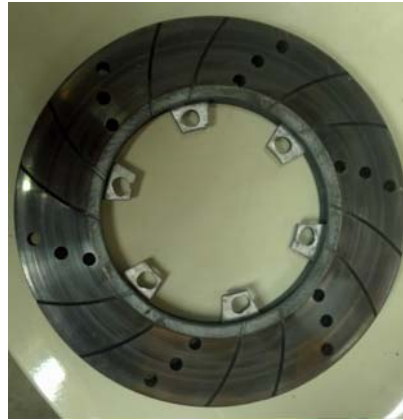
Examples of new and worn discs to compare.



Disc 1 - Has worn completely through the lugs and is extremely dangerous.



Disc 2 - Is a new disc.



Disc 3 - Has worn to the point of needing to be replaced, it had excess play.

Pad Retaining Bolts - self adjusting brakes

There has been an issue with the pad retaining bolt(s) on some DPE manufactured karts being too short. To get the nut on to the bolt it has had to be fully tightened. When the hot caliper expanded the bolt has failed and pads fallen out. Other brands including OTK manufactured karts use a similar pad retaining system.

Please ensure the **correct length bolt** is securely fitted, with **1-2mm of free play** when cold. Always use cone lock nuts as nylock nuts can come loose when hot.



On Track

with Colin Harris
National Steward

Practice, Testing, Tuning Runs

If you arrive at your local track with your Senior class kart for a few laps of testing and there are Cadet, JR and Junior age group class karts also there, then you must negotiate with the other karters when you can go out on to the track for your turn. You cannot be out on the track with another age group class of kart. This also applies to driver training sessions.

The requirements for any of these on track activities are clearly laid out in our 2014 Manual, check out Section Q5.1 pg 246.

One item of particular interest to note is that only karts and karters of one age group class can be on the track together and this applies at all times, eg. The Junior Restricted age group classes must run on track alone and so on for all the other age group classes.

It is important to recognise that this is a **safety issue**.



Rule Changes Issue 2014-3

Rule Updates Issue 2014-3 was published on 13 May. It contains updates regarding the Vortex Kiwi Mini ROK and other updates and corrections.

To view [CLICK HERE](#)