

TORQUE REACTION

What's on this month?

Blue circles are non competitive events, and red circles are competitive events.

AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT
Committee Meeting Rangiriri Hotel						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	TENG TOOLS Tarmac Series Bent Sprint.		19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
Committee Meeting		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	TENG TOOLS Tarmac Series Dual Car Sprint.		23	24	25	26
27	28	29	30			

OCTOBER						
SUN	MON	TUE	WED	THU	FRI	SAT
Committee Meeting				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	TENG TOOLS Tarmac Series Hillclimb.		21	22	23	24
25	26	27	28	29	30	31

President's Bit

Another round of the TENG TOOLS Tarmac Series over and over again well attended. 66 was over our limit, but why would we turn so few away?

Just prior to the weekend's event I received an email from Kevin Sweeney, who has been our contact with Wintec to get us the venue to use. As we noted at both drivers' briefings we only have use of this car park by the good grace of the Wintec people. However, they are concerned about the damage done to their car park surface and we will no longer have access to what has been a superb spot to introduce new people to our sport. So, firstly we are on the lookout for a new venue before next year, but secondly, we need to remain aware that this is a far wider issue for ClubSport in general. I am Clerk of the Course for the 2010 ClubSport Championships, this year being held in the Marlborough area by the Marlborough Car Club. This will be the 3rd time I have been there, and they have always had access to Woodbourne Air Force Base as their motorkhana and autocross venue. Yes, one year they did need to move the Hercules a bit further away, but unobstructed use of a large sealed and concrete surface was superb. Unfortunately, due to "increased security requirements" this venue is no longer available. And we own it! Obviously a bunch of ClubSport enthusiasts are likely to sneak some dirty rotten spy in to let them look at our - our what? CT4 Air-trainers are hardly state of the art, everyone has a Hercules in their Air Force and we don't have anything else do we?

- Campbell



TENG TOOLS Tarmac Series Autocross.

Again with threatening skies, but better pre entry numbers, we arrived at the Wintec Campus on Avalon Drive not knowing exactly what we were in for. Fortunately a total of 66 people turned up wanting to play in our sandbox. And again the field was extremely varied, with some interesting additions including a BMW M Coupe and a behemoth Lexus V8 with turbo powered Toyota Surf! We had one more Junior than at the motorkhana with a total of 13. We again had 4 female competitors.

The day started as usual with a practice run which managed to have a reasonable number of contestants get lost. However, as the times don't count

it was not a problem. What was a problem was that at least 2 competitors managed 2 more runs incorrectly and therefore still hadn't recorded a time by the time the last round started.

During the day there was certainly some excitement with a new competitor in his Toyota Trueno rearranging both it and a sign a little unfortunately. What was good was there was no injury. Top lady was Sarah Byles in her Dad's Suzuki Baleno, breaking the cardinal rule of never beating the owner of the car on pain of never being allowed to use the vehicle again! However I think Neill is much kinder than that. The top Junior was Ben Hewson, a newcomer to the series in his Mitsubishi Lancer GSR. Besides being

top Junior, Ben finished 4th overall for the day.

What was very pleasing was to have one of our own members win the day. Brett Perry really pulled out a great last run in his (choke choke) Honda Integra to beat Pukekohe Car Club's Christo Strydom's Toyota MR2 by 0.25 seconds.

After 2 rounds our leader in the series is a previous series winner Gary Bodley in his Honda CRX, top Junior is David Middlemiss in the Peugeot 106 and leading lady is Julie Mitchell in her Toyota Trueno.

Next round is our Hiwi Road Sprint on Sunday August 9th. Hope to see you all there. Remember you have to belong to a Club and need a Club-Sport Licence. - **Campbell**

DATE	EVENT	DATE	EVENT	DATE	EVENT
Tuesday August 4	Committee Mtg.	Tuesday October 6	Committee Mtg.	Tuesday Dec 1	Committee Mtg.
Sunday August 9	Tarmac Sprint, Hiwi Road	Sunday October 11	Tarmac Hillclimb Sainsbury Rd.	Sunday Dec 6	Christmas Motorkhana
Tuesday Sept 1	Committee Mtg.	Tuesday Nov 3	Committee Mtg.	Tuesday Jan 12 2010	Committee Mtg.
Sunday Sept 13	Tarmac Dual Sprint Taupo Track 2	Sunday Nov 8	Fun Run	Sunday Jan 24 2010	Driver Training and Dual Sprints

WHAT'S ON IN THE FUTURE?

Above is a table of proposed events for 2009, and early 2010. If anything takes your fancy call one of the Club Officials whose contacts were listed in March's newsletter, see www.fiatclub.co.nz/wp-content/uploads/2009/03/mar-09.pdf

FIATS THAT YOU MIGHT NOT KNOW. Fiat Turbina was a 1954 model of car produced by Fiat. It was designed as a sports car. In 1954 Fiat was the first car manufacturer in Europe to introduce a car propelled by a gas turbine.



The project took a long period of planning, studies began in 1948 and ended with a track test in 1954 on the track on the roof of the Lingotto factory. The engine had two compressor stages, one turbine stage, power turbine was single stage with a geared reduction. The declared power was 300 hp (220 kW) at 22,000 rpm, and the estimated top speed was approximately 250 km/h (155 mph). The Turbina held the record for lowest drag coefficient on an automobile (0.14) for 30 years.

The concept was shelved due to high fuel usage and problems with overheating. The Fiat Turbina is found today in the Automobile Museum of Turin

TENG TOOLS TARMAC SERIES 2009



WHAT EVENTS ARE INVOLVED, AND WHAT DO YOU NEED.

The TENG TOOLS Tarmac series consists of 5 events of increasing complexity as the series moves on. It is designed to encourage newcomers while providing somewhere for ordinary Club mem-



bers

to test their skill.

There is a comprehensive portfolio which provides us with a method to ensure safe and fair competition while being able to sort out some winners. There are 4 capacity classes, a Junior competition and a competition for females. Almost any car is eligible, and it is designed for any competitor to use the same car in the same configuration throughout the series. To score points you must compete in and record a result in at least 4 of the 5 events, with the best 4 scores counting. This means that every series competitor must take part in either the motorkhana or autocross. Everyone is encouraged to get a MotorSport NZ Logbook for their car, we will issue Fiat Club Waikato logbooks to help speed up the scrutineering audit process at events. As the complexity increases, so do the safety requirements on both car and competitor, but none of the requirements are particularly onerous.

MOTORKHANA: A test of skill around road cones. Each competitor has 2 attempts at 4 courses.

AUTOCROSS: Similar to the above except it is only one longer course at which each competitors get 3 attempts.

BENT SPRINT: A single car sprint run on a closed road. This event requires Club Membership for all

competitors, some safety equipment in the car and on the competitor. Also requires a competition licence.

DUAL CAR SPRINT: Run on a track, groups of cars are set off 2 at a time, fastest pair first, for a set number of laps. Practice and 3 competition runs at this one.

HILLCLIMB: Essentially a bent sprint up a hill. In our case near Pirongia on a venue we have used for many years. Challenging to get really right, with a nasty bump into the last corner to catch the unwary.

So that's the events, let me know if you want to play this year, email to robbo@ihug.co.nz

See you all soon.

