

Victorian Motorkhana News

April 2006

Victorian Motorkhana News is published by the Victorian Motorkhana Panel. It is a monthly newsletter, intended to keep you in touch with coming and past events, rule changes and other info about Victorian motorkhanas. We include info about all Victorian multiclub motorkhanas if details are sent to us. Contact the editor of this newsletter at motorkhana1@yahoo.co.uk

Victorian Motorkhana News' distribution method is by email to eliminate printing and postage costs. If you received it by another method, please let us know your email address so you can get it while the news is fresh.

Victorian Motorkhana Championship Round 2

The second round of the VMC is at Deniliquin, NSW on April 9. Entries will close at 9.30 am on April 9.

DSCC will run a multiclub autocross on their excellent track on Saturday, April 8. Food, shower and toilet at the venue. Camping at the venue may be arranged by contacting DSCC. Supp regs and maps for both events were emailed on March 25.

Victorian Motorkhana Championship Round 3

PAC are running the third round of the VMC at Pakenham on April 30. Entries will close at 9.30 am on April 30. Food and toilet at the venue. Supp regs will be emailed when available.

Australian Motorkhana Championship

The AMC is booked for Sep 30 / Oct 1 at Willowbank Raceway. See the map at www.willowbank-raceway.com.au/wbmap.htm

Group 5 Round 2 – pages 2 - 4

Calendar - April to June 2006

VMC Round 2	Apr 9	Deniliquin
VMC Round 3	Apr 30	Pakenham?
Grp 5 Round 3	May 14	Werribee
VMC Round 4	May 21	Werribee
Grp 5 Round 4	May 28	Werribee
VMC Round 5	June 25	Werribee

Contacts

VMPanel Chairman Peter Otzen 9682 0657
National Delegate John Rosengrave 9758 5552
Newsletter Bill McCarthy 9744 6874
VMC Points Peter Otzen 9682 0657
Group 5 Points Ian Sperling

VMC Round 2 Roger Reeves 03 5881 2947
VMC Round 3 Glad Fish 03 5944 3821
Group 5 Round 3 Gary Birt 9434 7785
VMC Round 4 TBA
Group 5 Round 4 Peter Waddleton 9731 1551
VMC Round 5 Peter Waddleton 9731 1551

VMC Round 1 - pages 5 - 10
Autotest Supplement – pages 10 - 13



Group 5 Motorkhana – March 5

HSCCV ran the second round of the Group 5 motorkhana series at Werribee on March 5. They ran a very good event and were rewarded with 46 entries including 15 from HSCCV. Congratulations to those who promoted the event within the club.

The 12 tests ran smoothly on a fine warm-to-hot day. Fortunately, a breeze sprang up about noon to relieve the heat and clear the dust. We had some more first time drivers in what had been a promising start to the year. Full results are attached separately.

Some photos from Di Saville follow the Director's Report.

Thanks to everyone for entering and taking part in our event. We had 46 entries, which is absolutely fantastic and shows the growth in the Group 5 motorkhana series this year. I must give a special thanks to all the timing officials, namely Chris Excel from HAC, Alan Davies & my daughter's boyfriend Kyle Collins for putting up with the dust, my daughter Erin for running the catering, and the stewards, Vlad Kowal and Peter Stewart. I must also thank the guys who helped me in the hardest job of the day, setting up. Thank you.

Congratulations to the following place getters.

1 st Outright & 1 st Class E	Bill McCarthy	VMCI
1 st Class A	Alex Payne	FFCC
1 st Class B	Nicholas Charrett	FFCC
1 st Class C	Greg Colgan	FFCC
1 st Class D	Peter Waddleton	TCCA
1 st Junior	Ross Atkinson	HCCV

Trophies will be presented at the next group 5 motorkhana on May 14th at Werribee

Bruce Lethborg
Director



David Lewis (I think) in the Mazda RX-7



M Johnston in the HSV Clubsport keeps his foot down



Ken Scott in the VK Commodore



Team Holden - drivers and officials from Holden Sporting Car Club



W Paola in the Monaro

Victorian Motorkhana Championship Round 1

PCCV ran the first round of the VMC at Werribee on March 19. As usual, PCCV ran a very good event and, also as usual, it was well supported by the members, both as officials and competitors. There were 42 entries.

The 8 tests ran smoothly on a consistent, powdery dirt surface. We were blessed with a fine warm day and a gentle breeze.

Competition was varied across the classes. Class A was won by John Downes in his Mazda MX-5. Phil Torode dominated Class B and finished a fine 5th outright.

Brian Shanahan easily won Class C as did David Isherwood in Class D. Bill McCarthy won Class F and Rob Holtkamp took Class R after a close battle with Nathan and Daniel Wuillemmin.

Bill McCarthy got away to an early outright lead but was nearly run down by a horde of RWD specials on Hopkirk and Paddy. A large crowd gathered to watch the action on those tests and saw some great runs with a lot of commitment and few hit markers.

Aaron Wuillemmin's 24.37 for Paddy on a very slippery surface was spectacular, brightening his mood after an otherwise forgettable day.

Full results are attached separately.

The Hopkirk and Paddy tests gave us plenty of examples of front throws into the finish garage. Many thanks to Phil Torode and Peter Cusworth for the photos.



Peter Cusworth in the Peugeot 205



Brian Shanahan in the Corolla



Rob Holtkamp in the Renault special



Russell Armstrong in the Renault special



Joakim Hulten's Datsun 1600 nudges a marker. Maybe without the driving lights.....



Jeff Salmon in the Porsche Boxster S



Ian Sperling in the Citroen BX



Bill McCarthy in the Delta S2 Mini special



Daniel Wuillemmin in the Renault special



Aaron Wullemin in the Renault special on Hopkirk. He took the corner flag with his back wheel.

Autotests

I had an exchange of emails with English and Irish autotest drivers in the last month. They have given me some info about autotests which are similar to, but, at championship level, more difficult than motorkhanas. Any errors of fact or opinion are almost certainly the result of my editing.

For an overview of autotests, have a look at <http://en.wikipedia.org/wiki/Autotesting>

Last year, a round of the UK Championship was held on the roads and playgrounds of a North London School. Here is a link to some photos from that event, most taken around test site C
<http://www.csmanel.btinternet.co.uk/events/juniper/juniper-pictures.htm>

Note the proximity of grass, kerbs and sundry solid objects to the test. Results are on a link from the photo page.

Four tests were set up, each taking about a minute. With four attempts at each test, most of the 37 competitors ran up total times around 1000 seconds. The test diagrams are attached separately. I don't know how they remembered where to go but there were few navigation errors apparent from the results.

For more autotest info, try:

www.tdcireland.org/tdctests.htm which has Irish class details and a test diagram,
www.msa-autotest.org.uk/howto.htm which has UK class details and a test diagram and
www.btrda.com/~btrda/exponent-0.96.0/index.php?section=10

Classes vary from place to place but here are some Northern Irish **Class and Vehicle Details** with photos of typical cars, starting with UK Champion Paul Swift's Mini Special:



Class A is FWD Sports Cars and Specials.

The most popular and successful vehicle for this is a Mini Special. It is basically a Mini with the roof chopped off. It uses Mini subframes front and rear, is lowered and has adjustable shock absorbers fitted. The engines are all uprated, most are 1430cc, and use a single SU carburettor.

The gear boxes are modified and only have 1st, 2nd & reverse gears. Most cars use an LSD. Power steering is now very popular using the GM electric steering column. All the steering racks are modified for extra lock. A typical Mini Special weights about 440kgs.

All FWD cars use a steering wheel knob, as fitted to forklifts.



Class B is RWD Sports Cars and Specials.

The most popular vehicles for this class are Westfield, Sylva Striker, VW Beach Buggy, MG Sprite. Many different types of engine are used in these cars - Vauxhall/Opel, Toyota, Rover K-series and Ford Crossflow are the most popular. The engines are not highly modified so as to avoid excessive wheel spin.

Some use hydraulic hand brakes while others use cable handbrakes. All cars use Salisbury type LSDs and again the steering racks are modified to provide extra lock. A typical Westfield weighs 420 kgs.



Class C is Saloon Cars up to 11 Feet Long.

Really there is only one car for class C and it is a Mini. Apart from the body, most of the Minis are modified like the Mini Specials in Class A.

All of the bodywork is lightened as much as possible. The car shown has carbon fibre doors, fibreglass roof, bonnet, boot lid, the rear parcel shelf and boot floor have been removed and the side and rear windows have been replaced with Perspex. It weighs approx 480kgs.



Class D is for Saloon Cars over 11 Feet Long.

This class is mostly Vauxhall Nova (Opel Corsa), but early Toyota Starlet FWD is popular and competitive.

The cars are lightened as much as possible and are fitted with power steering, uprated adjustable shocks. Most of the engines are standard and are fitted with Quaife torque bias diffs. The car shown weighs approx 600kgs.

Motorkhana Website

While you are on the Net, have a look at my website at <http://www.geocities.com/motorkhana1>
It is accumulating a lot of motorkhana info, now including photos and videos.

Have your say

You are very welcome to contribute to Victorian Motorkhana News.

Relevant articles, photos, videos, cars or parts to buy or sell, etc. will all be published free.

Australian Motorkhana Calendar

I am keeping an online Australian Motorkhana Calendar as up-to-date as possible at:
www.geocities.com/motorkhana1

Victorian Motorkhana Group

If you want the latest info., supp regs, entry forms results and gossip for VMC and Group 5 motorkhanas as soon as they become available, join the Victorian Motorkhana egroup.

If you don't have a Yahoo ID, go to www.yahoo.com and click "Sign In", then click "Sign Up Now" and fill in the details. A recognizable ID such as your name will help other group members when you send them messages.

When you have a Yahoo Id, browse to <http://autos.groups.yahoo.com/group/motorkhana/> and click "Join This Group!". Fill in the form, enter the word and click "Join". In the email Yahoo sends you, click on "Important ...new account".

To download supp regs, results, etc, browse to <http://autos.groups.yahoo.com/group/motorkhana/> login and click Files.

Event Venues

Avalon: compacted, sandy, fine gravel at Geelong Motor Sports Complex on the left of Beach Road, 300 metres after turning off Princes Freeway towards the Avalon Airfield - see Melway 424 G3

Deniliquin - DSCC grass/dirt club ground on the racecourse road about 5 km west of Deniliquin

Moorabbin: grass on sandy dirt at Moorabbin Airport – enter from the north west - refer to Melway 87 G4

Pakenham: – moving to a new area near Pakenham – more details soon

Somerton: brushed concrete at BP Oasis Truck Stop behind the truck pumps in Cooper Street, 200 metres east of Hume Highway - refer to Melway 180 F9. Due to move to a nearby new site during 2006

Werribee: TCCAV grass/dirt club ground, 300 metres from the south end of McGrath Road - enter McGrath Road from the south - refer to Melway 205 B10