



THE 2007 AARCMCC

EP Victorian Off Road State Titles Program

KEORCA

Keilor Park Recreation Reserve
Stadium Drive, Keilor

11th & 12th August 2007



WELCOME

Welcome to KEORCA and the 2007 Victorian titles for 1/10 Electric off road radio controlled cars and trucks. We hope that you have an enjoyable two days of racing. If you are racing, thank you for your entry to the 2007 Victorian titles for 1/10th off road. If you are a spectator, we hope that you enjoy the experience and if not already competing think about joining. This is a sport that does not have to cost the earth and is a great outdoors, relaxing and friendly experience.

We must thank the City of Brimbank, they have continued to support the club by providing land and helping to maintain facilities. Without their assistance this event would not be taking place.

A number of other people also need to be acknowledge for the effort they have put into organising this event. Peter Brady, Mark Polistena, David Berens, John Caval, Neil Kovacs and the Keilor Club.

We also have a number of key sponsors who have contributed to the event.

Team Losi
HobbyExpress and Pro Line racing
Early Model Kits– 03 98021190 (Luke)
Xtreme Hobbies & Models (03) 9877 6364

Some points to note:

- Tires

The event is a controlled tyre event. The control tyre is as follows:

2WD front open	2WD rear Losi X-2000 in red compound
4WD front Holeshot M3	4WD rear Holeshot M3
Truck Open	

You may order your tyres for this event through the club, see entry form for details. You are able to supply your own tyres.

- Classes

11th August: Four wheel drive – 540, Seniors, Stock and Modified, Truck modified and Truck stock, Mini– Demo

12th August: Two wheel drive – 540, Seniors, Stock, Modified, Vintage-Demo

Drivers cannot cross enter between motor classes except modified truck which is open to all.

- Entry fees

The organizers reserve the right to accept or decline an entry. \$5 non-refundable nomination fee.

\$30 for first class
\$25 per additional class
\$25 for all truck classes

540 drivers please add \$12.50 per class. You may purchase additional motors from the organizing club but you will need to have your first motor impounded until the completion of the days racing.

You can check that your entry has been received at www.rccar.com.au and follow the link.

- Event Schedule

Racing will be held over two days, the 11th and 12th August.

Saturday the 11th

4wd 540, 4wd stock, 4wd mod, Truck stock, Truck mod and Mini

Sunday the 12th August

2wd 540, 2wd stock, 2wd mod and Vintage

- Warm up meeting

A warm up meeting has been scheduled for Sunday 29th July.

- Rain provisions

Racing will only stop if puddles form on the track. Should racing be halted during qualifying all results will stand, including the race immediately prior to the halt. Racing will recommence with the next scheduled race when conditions permit.

- Trophies

Trophies will be awarded 1st, 2nd and 3rd for A finalists and Concourse.

- Juniors

Juniors must be less than 16 years of age on the day of their race

- Seniors

Seniors must be aged 35 and over on the day of their race. 19 turn motors will be used for this class. The motor used in this class must meet AARCMCC's 19 turn super stock rules (4.6.0 19 Turn super stock motors). Motors will be randomly scrutineered during the meeting.

- Race format

540, seniors, stock and modified – 6 cell, 5 minutes (plus time to complete final lap).

Electric trucks – 6 cell, 5 minutes (plus time to complete last lap)

- Heats

Four heats, staggered starts, maximum 10 drivers per heat. Heats will be graded so that drivers of similar ability are placed in the same heats. There may be a re-grade after round two. The IF-MAR system of qualifying will be used for this event. Top qualifier in each class has the choice

of grid/rostrum position for the final. Demo classes will run 3 heats and 1 final.

In case of a tied score in qualifying, the next fastest time will be used as a tiebreaker.

A computer generated random start will be used for the first round of qualifying, thereafter it will be on results from the previous heats. Cars will be spaced as evenly as possible throughout qualifying.

Drivers are reminded that it is not only courteous and common sense but in the rules that all times you must give way to a faster car in qualifying, irrespective of your race position.

- Corner cutting

We will be strict on corner cutting and time penalties **WILL** be imposed.

- Finals

The ABC system of finals will be used. The top ten qualifiers of each class will compete in the A final of that class. The remaining drivers will be placed into lower finals, each made up of ten drivers provided that the lowest final will have the least drivers (depending on overall entry class).

A minimum of three drivers constitutes a race.

All finals will be grid starts.

- Transponders and lap scoring

Transponders will be used for this event and drivers are reminded of the necessity of ensuring secure placement of the transponder on their car. It will be the driver's responsibility to provide a suitable clip for the transponder.

- Rules and specifications

This event is an AARCMCC sanctioned event. It is the drivers responsibility to ensure they adhere to the rules. A copy of the rules is available at www.aarcmmc.org

Please ensure you read all rules and familiarize yourself with legalities regarding car weight, width, and body rules.

Where a conflict of rules exists between AARCMCC and ORRCA, AARCMCC rules will take precedent over ORRCA rules.

- Motors

540: The Johnson 540 will be the motor used in this class. ORRCA Australia's rev limit of 17,500RPM applies (as tested on a competition electronics turbo dyno @ 7.2V).

Rebuildable Stock: Rebuildable stock motors must comply with the American ROAR specifications, 5-30 to 5-43. In particular...

- Rebuildable stock motors must be bushing type with an endbell that locks the timing at 24 degrees.
- Rebuildable stock motors must have a single wind armature of 27 turns of 22 gauge wire. The armature must be clearly tagged in a permanent way. The tag must be printed with the OEM manufacturer's name and '27' (eg. 'EPIC 27').
- The armature shaft must extend 3.175mm beyond the end bell bushing when the motor is assembled.
- Rebuildable stock motors must have the manufacturers name permanently stamped into the mounting face of the motor can.

- **Scrutineering**
Drivers or their pit crew will be required to lodge both car and transmitter in the scrutineering compound immediately after their race has concluded. They must also return their transponder to the charging rack. Scrutineering will be carried out throughout the day. Failing scrutineering means no result for that race.
- **Motors** will be randomly scrutineered throughout the meeting. We will be extremely strict on motors. We have an experienced team who will be examining motors in details and results will not be finalised until they have done their work. Motors will be selected at random during qualifying as well as all 1st, 2nd and 3rd place getters will be subject to full scrutineering. Any motors found to be illegal will result in the disqualification of the driver. You have been warned.
- **Marshalling**
You must marshal the race immediately after yours. Failure to do so will mean loss of result from your previous race plus you will incur a warning (three warnings and your out for the day).
- **Practice**
Open practice is permitted on the track during the week leading up to the event. The track will close at 4pm on the 10th August. The event organizer reserves the right to close the track at any other time for maintenance.
- The Keilor club has provided 240 volt power. There are points to plug into but make sure that you have some long leads. Be prepared to share and allow the power line to be split and shared amongst all competitors.
- Start time for racing is 8:30am sharp. Be there early as you also have to attend the driver meeting at 8:00am.

MOTEL LIST

Motel	Address	Town	Phone
Alexander Motor Inn	980 Mt Alexander Road	Essendon	039 374 1255
Essendon Motor Inn	93 Bulla Road	Essendon	039 374 1516
Ten Forty Motor Lodge	1040 Mt Alexander Rd	Essendon	039 379 7896
Keilor Motor Inn	765 Old Calder Highway	Keilor	039 336 3011
Airport Motel	33 Ardie St	Tullamarine	039 333 2200
Centra Melbourne Airp.	1 Centre Road	Tullamarine	039 933 5111
Ciloms Airport Lodge	398 Melrose Drive	Tullamarine	039 335 2788
Gladstone Park Hotel	Mickelham Road	Tullamarine	039 338 3723
Tulla. Airport Motor Inn	265 Mickleham Road	Tullamarine	039 338 3222

Regards
Peter Brady
President KEORCA
Email: rciobto@alphalink.com.au
Rctech : ozracer
MB: 0418 305 860

John Caval

webmaster@rccar.com.au
rctech: dragon26
MB:0417 102 815



SPONSOR ACKNOWLEDGEMENT



WWW.FERALBATTERIES.COM.AU/



03 98021190 (LUKE)

WWW.EARLYMODELKITS.COM.AU

**XTREME HOBBIES & MODELS
147 SPRINGVALE RD NUNAWADING
3131 (03) 9877 6364**