

R/C CAR RACING in KEILOR!!!



R/C car racing is a **FUN** hobby that the whole family can enjoy. Electric off-road cars are easy to use, cheap to run and most of all, **FAST!** **HIGH SPEED, BIG SLIDES** and **EVEN BIGGER JUMPS** are all part of the action!

Come along to Keilor and race in a competitive, fun and family oriented environment. Whether you are a Novice or a National Champion, Junior or Senior, there is a class to suit you.

Experienced racers are always on hand to help out newcomers. Learn how to work on the cars, change the suspension setup and how to drive like a pro!

Races are held on the 2nd and 4th Sundays of each month. State and National level events are also held regularly.

Cars are available from most hobby stores, and many come in RTR (Ready-to-Run) form to get you on the track quickly. If you already have an electric off-road R/C car, bring it along and have a race!



WHERE???

Keilor Park Recreation Reserve
Stadium Drive, Keilor
Melway 15C5

Contacts:

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WHEN???

2nd and 4th Sundays
each month.

9:30am Driver Registration
10am First Race
\$6 members, \$8 members,
\$6 Juniors

www.rccar.com.au

www.keorca.org.au

BASIC INFO:

Classes:

Different classes are available to suit all skill levels and budgets. Motors, batteries and electronics are able to be swapped between the different chassis types so many people run more than one class. Cross entry between motor classes is not allowed – this keeps the entry level classes for newer drivers.

Motor Type:

540:

The basic 'silver can' motor that comes with Tamiya kits. A great entry level, low cost class, motors are available for around \$20 and everyone has the same power.

Stock:

A controlled motor class with medium level power. Everyone has about the same speed, so winning comes down to driver skill and vehicle setup.

Modified:

This class is all about power! Motors are Open, so drivers strap in as much power as possible. The ultimate in r/c competition, but not for the faint hearted!

Chassis Type:

2 wheel drive buggy (2WD):

These are the simplest and cheapest to maintain, and are ideal for learning how to drive. You need to be careful with the power as traction is limited. 2wd 540 is a great starting class; 2wd Stock is usually the biggest class; 2wd Modified is tricky to drive and a test of pure driver skill.

4 wheel drive buggy (4WD):

These are the fastest machines on the track with the most traction, but have greater maintenance and complexity. 4wd Modified is a spectacular class reaching speeds of over 60kph on the track. That's over 600kph in scale!

Stadium Truck:

These are slightly larger than the 2wd buggies, making them easier to drive and handle the bumps better. They have larger wheels and tyres, and pickup style bodies.

Equipment:

You will generally need:

- car + radio + motor + speed controller (RTR vehicles generally include this all in the one package)
- 2 batteries + battery charger
- basic tools

There are plenty of experienced people at the track who will be able to help guide you with vehicle setup, maintenance etc. Your local hobby shop should be able to supply the equipment.

Race Format:

Races are scored electronically using a transponder (owned by the clubs). Up to 10 cars race at one time. Races are usually held over 5-6 minutes duration, and each race day has a series of qualifying races followed by the finals. At larger state / national level races, there are practice days before the race to allow you to learn the track and fine tune the car.

Links:

www.rctech.net -> forums -> International forums -> Australian Racing
-> 1/10 Electric Off-Road Racing at Keilor
-> Knox Off-Road Vic

www.rccar.com.au Melbourne racing website
www.keorca.org.au Keilor club website
www.knoxoffroadelectric.org Knox club website
www.rccaraction.com On-line magazine website
www.redrc.net Latest r/c news from around the globe