

## **PRF RC Off-Road Car Rules and Regulations**



The following are the aims and rules of the PRF RC Car racing club.

The rules and guidelines outlined in this document are set in place to provide a safe and enjoyable environment for all members and visitors of the club, participating in events and track days

### **Application of Rules**

These rules apply to all members and visitors whenever they are at the track. This includes organised club practice sessions, private and casual practice sessions and sanctioned race days by the club. Any breach of these rules may result in the member or visitor being barred from entry to the track.

### **Permitted Radio Control Cars and Guidelines**

SALS is primarily a 1/5th scale off road club and caters for 1/5th scale off-road cars. No radio control car larger than 1/5th scale maybe operated on the track. 1/8th and 1/10th nitro and electric cars are permitted, however the track setup and design is for 1/5th scale only and thus may not suit smaller scale cars.

Any car intended to be used on the track must follow and conform to the following requirements

- 2 Stroke engines must be between 23cc and 30.5cc and use standard fuel mixed with the proper 2 stroke oil. Engines with bigger capacities must be first approved by the committee to be used on the track
- Any 2wd or 4wd 1/5th scale petrol or electric off road radio control car maybe used on the track in a non-race day session.
- Race day classes are as follows:
  - 2WD PRF OUTLAW
  - 2WD PRF STOCK
  - 4WD PRF OUTLAW
  - 4WD PRF STOCK

These are defined by the PRF Large Scale Off-Road Rules. The latest version of these rules can be found here - <http://www.prf.co.za>

- All cars must be fitted with a working engine kill switch that will cut engine power when connection is lost between the transmitter and receiver or can be manually

engaged from the controller. No car is permitted at any time to be used on the track unless it has a working kill switch. Any non 2 stroke car, such as nitro must have some sort of working fail safe.

- All cars must be operated by **2.4 GHz** radios and receivers only. This is due to the adjacent model aero sport club and the possible interference with their equipment.
- Cars must have working brakes at all times.
- Driving radio control cars outside the fenced track area is not permitted. Unless in a designated test area.

### **Racing and Organised Track Events**

Race days that the Club holds are meant to be fun and enjoyable days. There are some rules in place to make the days run smoothly and safely, these are outlined below.

- Race Format is as follows:
  - 2x 15 minute Heats
  - 1x 30 minute Final
- If there are 3 or less competitors for a class identified during registration, two classes will be combined for heats and finals (points will remain separate). For example, if there are 3 competitors in 4WD PRF, they will join the 4WD OUTLAW class for racing that day.
- Racers must be fully paid members of **SALS** at the beginning of the series in order to accrue points for that series and be eligible for the championship. If the member is not a fully paid member at the beginning of the series, they will be ineligible for the championship.
- There is to be no driving on the track or surrounding areas on the day, before a race meet, until the committee has given the all clear. The race Director will let everyone know that the track is open for practice.
- There is to be no driving on the track, after the conclusion of the race program, until the Race Director has given the all clear.
- There is to be no swearing, or other profanities directed to other participants during the event.
- If you are concerned about someone or something, bring it to the attention of the Race Director as soon as possible.

The following guidelines are intended to provide safety for all competitors and spectators

Basic rules to abide by are: -

- Please do not go up onto the drivers stand if you are not driving

- Please stand back from the startup/shutdown entrance/exit unless you are assisting someone entering/exiting the pits

## **Marshalling Etiquette**

When marshalling a car, you should always: -

- Marshall your area. The allocated marshalling points around the track are subject to the immediate track locations you can access. Do not cross track area that is not in your immediate vicinity to marshal a car.
- Look in the direction from which the cars will be coming towards you before entering the track. Only enter the track when it is safe to do so.
- Never pick up a car that has it's wheels spinning. If the car is revving up, hold your hands above your head to signal to the driver to use the brakes. Only when the wheels have stopped do you turn the car over.
- Always look for the exhaust. Try to put the car down facing the right direction and make sure you don't touch the exhaust!
- Always watch your area. Don't be caught into watching a great race...there could be an accident in your area of the track that you miss.
- No smoking/drinking/eating/using mobile phones whilst marshalling
- Covered footwear is a must when marshalling
- Never leave your marshalling position until the race is completed and all cars have returned to the pits.
- You will be required to marshal the race immediately after yours. You will have time to return your car to the pits, turn off everything and get trackside. If you cannot marshal, you must provide a substitute.
- Always wear the vests provided when marshalling
- If you are marshalling on the infield, please be aware of driver's visibility to the track/corners etc. Stay low!
- If you have any medical condition that may affect your driving/marshalling throughout the day, please let the Race Director know before the event and we will try and make alternative arrangements.
- Remember, marshal a car like you would like your car to be marshalled.
- Nobody under the age of 16 is permitted to marshal.
- Marshalling must be performed by a PRF club member or race competitor.

## **Track Watering**

- Track watering will be carried out by either 2wd or 4wd classes alternating rounds. Will be listed on noticeboard end of pit shed. Dependent upon weather may be between heat rounds and between final rounds as required. Race director to make the call on the day and call for watering of the track as required.

## **Driving Etiquette**

When driving a car, you should try to: -

- Be polite. Everyone has differing skill levels for both driving and marshalling
- Always drive in the correct direction.
- Don't cut the track. If you accidentally cut the track to the disadvantage of another driver, stop and let them regain position. If no-one else is involved, stop and then restart
- Take care when entering the track from pit lane, as drivers on track will be focussing on the track itself and not pit exit.
- Take care when coming back on the track, do not enter the track in front of traffic.
- Allow faster drivers to pass. The timing computer, when available, will call out if someone is going to lap you. Even if it does not, it is polite to allow a faster car/driver to keep the race line and you move over to allow them to pass freely. It will stop accidents and damage to all cars.
- No smoking/drinking/eating/using mobile phones whilst on the drivers stand or driving.

## **General Track Guidelines for all Attendees**

These rules apply to everyone who attends the PRF track site, whether they be a member, visitor or spectator.

- Alcohol consumption by participants is prohibited at all times whenever the track is being used to run cars. This is the current policy of the PRF, which are the land owners. Alcohol consumption is only permitted when all racing is complete and no further racing of cars is to be conducted that day. Spectators must also follow responsible drinking practices when at the track to be able to legally return home afterwards / be under the legal driving limit
- All members or people having a trial session must not be under the influence of alcohol when operating radio control cars on the track.
- Any person under the age of 16 running a car on the track must be accompanied by a supervising adult.

- In any non-sanctioned race day or club run event, the last person to leave must lock the gate.
- Upon leaving please remove any rubbish or other items brought to the track. PRF will not be held responsible for any items accidentally left at the track.
- These rules are subject to change at any time.

If you have any questions or require clarification on any of these rules please see a PRF committee member or contact us via <http://www.prf.co.za>