

# Race Day Itinerary



<b>06:45</b>	<b>Depart APHS</b>
<b>07:30</b>	First teams start to arrive
<b>08:15</b>	Scrutineering opens
<b>09:00</b>	Team briefing
<b>09:30 - 11:00</b>	<b>Practice</b>
<b>11:15</b>	F24 line up
<b>11:30 - 13:00</b>	<b>F24 Race 1</b>
<b>13:45</b>	F24+ line up
<b>14:00 - 15:00</b>	F24+ Round TBA
<b>15:15</b>	F24 line up
<b>15:30 - 17:00</b>	<b>F24 Race 2</b>
<b>17:15</b>	Final Ceremony
<b>17:45</b>	Depart
<b>18:45</b>	<b>Arrive back at APHS</b>

## Check In at Race Admin

On arrival, a member of our team needs to go to Race Admin to get our logbook, car numbers and a laminated number that denotes grid position in races. The logbook is an A5 booklet we keep for future events with the car.

## Scrutineering

Our car needs to get into the scrutineering queue. The car will need batteries installed (the ones we intend to use for practice) and the tallest driver in full race attire.

Scrutineering the car takes about 15/20mins and involves the scrutineers going through the checklist (*which we will need to go through before the event – see attached*).

Once we have passed, we will receive the signed checklist, our logbook is signed, and we'll be given a sticker for the car to show it has passed.

## Transponder

We then take the signed scrutineering form to race admin with our logbook. In return, they give us a transponder and mounting bracket for the live timing system (we get to keep the bracket for future events, but not the transponder which needs to be returned at the end of the day). We will need screws or small bolts to mount the bracket on either side between the front wheel and side number roundel. *The bracket is just behind the front wheel in the photo above.*

## Team briefing

Every student, especially the drivers, must be available for the team briefing, normally held outside Race Admin for all the teams together. If we are still in the scrutineering queue, the students must go to the briefing and leave the car with an adult team member.

## Practice

Once the briefing is complete and we have our transponder mounted, we are ready to enter the track. If the practice session hasn't started, we can get our car into the queue in the pits. Practice lasts 90 minutes and the aim is to give each driver a lap or more (depending on how many drivers). Live data should be streamed on the MyLaps Speedhive App.





### F24 (11 – 16yr) Race 1

At the end of the practice session, we only have 30mins to get the car back to our base, **swap the batteries** and prep the driver before the start of race 1. So we need to make sure our first driver is ready! A teammate should also be ready to push the car on to the starting grid.



A Greenpower marshal will call our grid position number (grid order for experienced teams is on performance last year). A few minutes before the start of the race, the 'pushers' are asked to leave the track. *Make sure that they remind the driver to switch on the isolator switch!*

The flag will drop and race begins.



Remember to bring some sort of pit board to call our car in to change drivers.



### F24+ race

There is a now 3/4 hour's break before F24+ (16-25yr) gather for their race. Procedure as per above, except you can run the full 60 minutes with one driver. As the batteries are the same, the cars may be geared to run faster. *This is often considered lunchtime for the F24 teams.*

### Race 2

Another 30min break and then its F24 Race 2, which is a repeat of Race 1

### Final Ceremony

And finally, immediately after the last race and when all of the cars are off the track, Greenpower gathers everyone together, normally near to Race Admin for the prize giving. There are many prizes, including:

- F24 1st , 2nd, and 3<sup>rd</sup> overall and the same for the kit class
- F24+ 1st , 2nd, and 3<sup>rd</sup> overall and the same for the kit class
- Best presented team
- Spirit of Greenpower award
- Siemens Sustainability award
- IET Engineering award
- Portfolio award

More details of these awards can be found in the Greenpower F24 Google Classroom: [mvrc5wp](#)

### The last thing to do before going home

Remember to return the transponder!!