



2000



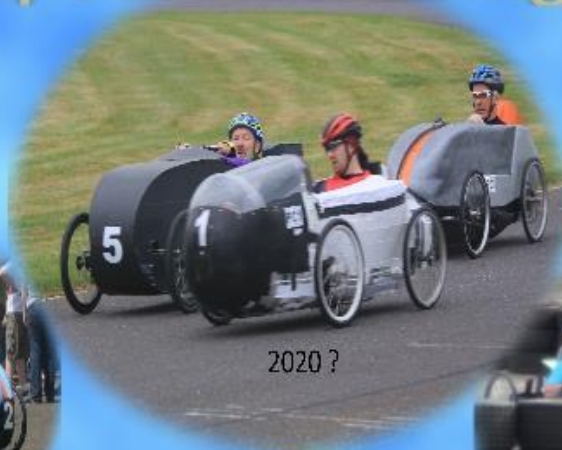
1995



2005

British Pedalcar
2020
BPCC
XXV
Championship

Silver Anniversary Season
www.pedalcarracing.info



2020 ?



2010



2015

Welcome to the 2020 British Pedal Car Championship



The Most Fun on Four Wheels.

- 6 Races
- 5 Race Weekends
- 24 hour race in June
- Classes for junior and adult teams
- Race once, twice or all season long!
- Cars available through amnesty group or possibly for hire



www.pedalcarracing.info

What is Pedal Car Racing?

Pedal car racing is a sport where teams of drivers race single-seater human powered cars in races of up to 24 hours in duration on circuits such as go-kart tracks like Shenington.

With **classes for juniors as well as adults**, the sport actively encourages young people to learn team working and race craft, along with a good dose of physical fitness, whilst having a whole load of fun along the way.

6 team members share the driving, with each completing as many laps as they can before handing over to the next driver.

What are Racing Pedal Cars?

Think part car, part bike, part go-kart, part bob-sleigh?

A pedal car is whatever you make it as long as it complies with the fairly basic set of rules laid down in The British Pedal Car Specification.

These rules allow many variations and basically set the leading dimensions and safety features the cars must carry.

Whereas some people have access to special materials such as carbon fibre and high grade metals, others build theirs from the kinds of steel you might see office furniture made out of and a pedal car can be as basic or as advanced as you can make it.

Cars of all shapes and standards of engineering successfully completed the 2018 season.

Who races Pedal Cars?

Cycling clubs, scout troops, explorer scout units, youth clubs, school groups apprentice schools, university students and some teams are just a **bunch of friends wanting to have a great time**.

This really is ***the most fun on four wheels*** (particularly if you are too young to hold a driving license...)

How does the Sport Work?

There are 6 BPCC races spread over 5 weekends of the year starting at the end of March and finishing at the beginning of October. **You can enter all of them, most of them or even just 1 or 2!**

Most race days total around 6 hours of competition either as a series of “sprint races” or as a straight endurance race.

Generally, it's best to find your local race and give it a try before committing to anything further afield.

4 drivers share the car in most events (more for junior classes) with 6 allowed in the 24 hour race.

Yes! There is a 24 hour race. It's the highlight of the season and takes place at Shenington on the last weekend of June!



Teams of all different ages and abilities race together on the same circuit at the same time. Negotiating slower cars is something the fast teams have to get good at- especially in the early laps!

The Races

The Bruntingthorpe 6 Hour Sunday 29th March 2020

This years Season Opener. A tight, twisty circuit with the backdrop of an aircraft museum and a full sized test track next door make this a unique venue for pedal car racing and the host to the first endurance race of the year. The perfect time to see if your car – and your team – are ready for Wombwell & Shenington (with plenty of time to put things right if you find you're not!).

The Wombwell Spring Sprints Saturday 2nd May 2020

Swopped to round 2 for this year it takes place at the home of South Yorkshire Kart Club at Wombwell, Barnsley for three two-hour sprint races. The track is ideal for sprints, a couple of long straights to stretch the car's legs with a tricky complex of corners to see if you got the handling right. A few years ago, this race saw a virtual dead-heat!

The Shenington 24 Hour Race 27th – 28th June 2020

The biggest event of the season. From Friday night practice, the atmosphere builds all weekend and this race really is something different and special. Racing twice around the clock, through the night, and sometimes through all four seasons in those 24 hours, is something that has to be experienced to be believed whether your goal is to win, break a record or simply achieve the most rewarding weekend with your friends, this race is a must for anyone who loves racing.

The Blackbushe Sprints Saturday, 5th September 2020

Probably the best pedal car circuit in the UK. Blackbushe has fast straights, technical corners, changes of elevation and sometimes a unique weather system. The sprint format (5 x 1 hour races in the day) makes for lots of action and last year 3 different teams won races. Teams can then camp over at the circuit if they are also taking part in...

The 100 miles of Blackbushe Sunday, 6th September 2020

As if to prove you can't have too much of a good thing, Blackbushe hosts the annual 100 mile race (run every year since 1994!). Tired legs from the previous day's sprints have to be shaken off for a straight endurance race which ends when the lead car completes the 100 miles – or after 5 ½ hours (which can happen if it is wet weather).

The Curborough 7 hour Saturday, 3rd October 2020

The season ends at the fastest track of the year – the 600m speed bowl of Curborough. Starting at 1pm and finishing in full darkness, this is another “must-do” event for those who love the atmosphere and challenge of night racing. After the race we have championship presentations, a barbecue and a chance to socialise with free camping before we head home on the Sunday morning.



The Detail:

Car Specification and Rules

All the rules are available in the BFPCR rule book which can be found on line at www.pedalcarracing.info If you would like a copy then please get in touch (contact details at the end of this document).

The rules set out the minimum safety standards to which the car must comply, together with the leading dimensions and the lighting requirements. There are no rules concerning how long any particular driver may drive for, how many laps must be completed before a pit stop, what tyres must be used, or even which parts of the body may or may not be used to power the car.

In fact, give or take a few constraints, it is a very open formula and there are no “fake” rules designed to manufacture the racing in any one direction or another what so ever. It is refreshingly simple: The car must be powered solely by the muscle power of a single driver.

There are sometimes cars available to borrow or hire for individual races such as this. Please feel free to get in touch with the race organisers to see if any are available if you would like to enter but cannot build your own.

Classes

There are multiple classes in pedal car racing all sharing circuit space, so the safe lapping of back markers is a skill that the faster drivers must acquire.

PC1: Open class - 6 drivers per car in 24 hour races (4 in all other races)
All cars automatically qualify for PC1 and it is the cars at the head of this class which usually fight it out for the overall win.

PCA: Under 18's - 6 drivers per car in 24 hour races (4 in all other races)
All drivers must have been born on or after 1/1/2002 for the car to qualify for this class during 2020 A new class for 2019 to ease the transition from under 16's to full adult competition.

PC2: Under 16's - 6 drivers per car in 24 hour races (4 in all other races)
All drivers must have been born on or after 1/1/2004 for the car to qualify for this class during 2020
The cars are usually very similar in appearance to those racing in PC1 and PCA but they tend to be built a little bit more robustly to cope with the increased number of driver changes and the less sympathetic treatment that teenage drivers can sometimes dish out to racing machinery.

PC3: Under 14's - 6 drivers per car in all races
All drivers must have been born on or after 1/1/2006 for the car to qualify for this class during 2020
The cars are often lighter and generally have to be somewhat smaller for obvious reasons! Many of the cars in this class do not run aerodynamic bodywork – the drivers change over far more often and do not reach the higher speeds of PC1 and PC2 so a body shell would generally seen as a hindrance.

PC4: Under 12's - 6 drivers per car in all races
All drivers must have been born on or after 1/1/2009 for the car to qualify for this class during 2020
These cars are generally very basic, unfaired and as light as possible.

PCD: Pairs - 2 drivers per car only Self-explanatory. This is the one for nutters!

PCF: Female teams - All drivers must be female. (Number of drivers depends on age range)
Also self-explanatory.

***Please note:**

Due to safety considerations, PC3 & PC4 cars stop between the hours of 12pm & 6am during 24hr races.

Do you want to know more?

- **Need more information?**
- Get in touch! <http://pedalcarracing.info/contact-us/>
- **Need help and advice on building a car?**
- We can help!
- **Can't see yourself building a car but want to race anyway?**
- We can often put you in touch with someone who can help!
- **Need an entry form?**
- Contact the race organiser (details below) or enter online at www.pedalcarracing.info.

If you need anything then please contact us.

Through websites, forums, facebook or good old fashioned phone calls there is always someone who will help you get started in this fast, friendly and fun sport.

All the information on the Sherington 24 hour race, and the other races around the country which make up the 2020 British Pedal Car Championship, can be found at www.pedalcarracing.info



...and the view isn't bad either...