

#### PORSCHE CLUB GB GROUP DRIVER TRAINING EVENT OPTIONS

Understanding your Porsche's engineered DNA is key to your driving enjoyment and safety. The CAT dynamic experts coach you to discover this knowledge and understanding.

#### How?

Unrivalled evidence-based driver training experts, CAT delivers true dynamic understanding of how your car works.

Unequalled course content and personalisation, CAT has redefined the driver training and coaching experience. Intelligently designed, our courses deliver maximum enjoyment and safety.

Founded in 2005 by Colin and Jo Hoad, Colin used to work for a leading motor manufacturer in the UK as a Vehicle Evaluator and Driver Trainer and has gained extensive experience and qualifications in driving development, education and coaching.

His life has been spent working with his passion: motor cars - from racing Minis in his teens to performance car race preparation. Colin began his understanding and respect for the Porsche brand working as a technician at Autofarm in the '80s. Along with CAT instructors Paul Millbank and Steve Tanner, the Porsche relationship continues today, coaching Porsche owners to enjoy an optimised ownership experience and develop their driving technique in all Porsche models, from all eras, all year round.

Being the best, the CAT instructor team hold the highest qualifications the DVSA award, as well as Accredited Coaching Driver Development skills - which includes the psychological aspects of driving. Combined with our engineering expertise, this gives CAT our unique approach to developing your car control and delivers the best driver coaching and training your money can buy.

Our customers tell their own stories, reflecting our passion, commitment and relentless dedication to your learning. With an excellent rating and score of 5 from over 1000 Trustpilot reviews, our exceptional professional training is enjoyed for road, track, race competition and motor industry development.

All bookings are managed by Jo Hoad and Lynne Lake - our administration team. They look forward to discussing your objectives and managing your booking.

#### Why?

Your objectives are important to us. Are you keen to explore advanced driving techniques for a safer commute to work in your Macan? Or perhaps a polish up of technique for an upcoming road trip in your Boxster? Maybe you're ready to develop a faster safer track day technique in your GT3? In car coaching is tailored to your individual aims and objectives - everyone is welcome and your objectives responded to.

#### **Group Training Pathway**

Each day is an action-packed day run by CAT Driver Training Ltd at UTAC Millbrook delivering a fast-moving experience for groups of 3 or 6 owners and their cars, working with 2 instructors on a shared basis. Designed to be informative, exciting and fun, the group size is purposefully kept small so that the maximum can be obtained from the day in a highly personalised environment.

You will drive 5 of the unique circuits at the renowned UTAC facility - a venue not normally accessible to the general public.



Your learning is progressive and developmental. Skills are built prescriptively over a series of exciting and challenging exercises, using these 5 key circuits:

- Mile Straight
- High Speed Circuit
- Alpine Loops
- Dynamics Pad
- Handling Circuit

You will never be asked to drive outside of your comfort zone. An instructor is with you in car throughout your driving time, which is approximately 100 minutes across the day, as you take your turn on the circuits. You have the opportunity to unwind and chat with likeminded club members, as social and rest time is built in. Hot and cold drinks are provided throughout, plus an M&S sandwich lunch together at CAT HQ.

At the end of the day, your new found skills can be put to the test in a timed consistency challenge. An exciting and engaging final session, utilising and consolidating the days learning over 5 laps on the Handling Circuit. Then it's back to CAT HQ for a cup of tea, and a final debrief before heading home.

### Cost £595 per person

Note on noise limits ... to quote me "there is no limit unless you are a Le Mans Prototype or an F1 car". If anyone thinks they can compete at that level on noise, be sure to mention it when booking!

# Performance Driver Group Day

Introducing the secrets of performance driving, each activity is designed to develop your driving technique and in parallel, build an understanding of the dynamic capability of your Porsche.

- Advanced braking techniques for road and track
- High speed driving techniques including the psychological considerations when driving at speed
- Advanced cornering techniques, vision and scanning
- Understand the dynamic characteristic of your Porsche when grip is finite
- Learn and understand stability programme settings including when and why to apply them
- Cornering techniques for circuit, including trail braking and how to structure and plan for safety and speed

Via simple and effective interactive briefings we explore the engineering principles designed into your Porsche. From initial brake pedal feel to aid trail braking, to aero advantages designed into the 911 to aid stability at speed. Why? To enhance your driving pleasure, safety and optimise your ownership experience.

### **Cornering Masterclass**

Enjoyed the Performance Driver Group day and you'd like to progress to the next stage advancing your skills further? The Performance Driver Group day laid the foundation stones for a safe driving process at speed. Harmonisation between you, your Porsche and the track, or road you are driving, is now your focus as you develop the art of performance driving.

If you want to prepare for track days, improve your track day performance or simply keep learning and improving, your in car sessions will be tailored to your own unique aims and objectives.



Not yet ready for track days? We have helped numerous Porsche owners via our club day courses, to embark on a visit to a track day in their Porsche. New learning in a safe environment is empowering and confidence building.

Cornering is dissected to a professional level, with polarised training designed to galvanise the relationship between minimised driver input and vehicle stability. Presentations in advanced vehicle dynamics and motor industry exercise designed to challenge both you and your Porsche are given throughout the day.

What circuits will I be driving? Moving on from your Performance Driver Club day, we introduce more complex and challenging exercises to further develop your car control skills and technical vehicle dynamics knowledge. Using the 5 major circuits previously enjoyed, you now add the challenge from exploring all 3 Alpine Loops.

- Threshold braking refresher, manipulation of brake and accelerator application and release, to maximise dynamic cornering balance
- Left foot braking & understeer control at grip limit via the use of the brake pedal
- How to negotiate compound corners and a series of corners to optimise tyre grip and vehicle stability
- Isolated and intense trail braking exercises to understand and develop vehicle rotation skills at corner entry
- Changing topography vs. chassis dynamic balance and exploring advanced cornering lines for hairpin bends and corners greater than 120°
- Optimising the cornering process via targeted professional motor industry car control exercises
- Finding grip limit safely and consistently via process and repetition

### **Group Optimisation - Advanced Circuit Cornering Techniques**

You honed your core skills on the Performance Driver Group day and learned to be consistent and at one with your car on the Cornering Masterclass. Now it's time to get to grips with the tarmac you drive on. The Group Optimisation full day course takes you into the world of professional race driving cornering lines and driving techniques. Helping you to achieve comfort at grip limit and optimised cornering speed and stability, with an inner confidence born from explicit targeted knowledge and learning.

"You will be learning cornering lines and techniques set aside for experienced racers and professional evaluators and engineers. On this course you tap into the secret knowledge of performance driving that only CAT clients have the opportunity to explore - Colin Hoad"

Your development through the day includes:

- Galvanising previous learning
- Optimising cornering speed and safety
- Optimised tyre grip in all driving scenarios
- Finessing of brake and throttle modulation
- The ability to read the road/circuit with confidence for speed and safety
- "Exceptionally" late trail braking for lap time reduction
- Corner triangulation for speed and lap time reduction
- CAT specific advanced driver development exercises



## Hillclimb & Sprint School

Interested in joining the PCGB Speed Championship, and not sure if you're ready? Or perhaps you are already competing and would like to hone your technique further. We have the solution - Hillclimb & Sprint School - a 1 day course in your Porsche, for those looking to compete.

The focus is on developing the driving skill, technique and knowledge required to successfully and safely compete in Sprint and Hill climbing events. Working with chief instructor Colin Hoad on a 3 to one basis, this one-day course is held at the world renowned UTAC Millbrook.

Competing in motorsport requires planning and preparation, so the content is all encompassing. Vehicle as well as personal preparation and of course, driving technique and vehicle dynamics is all included in your days learning.

Each activity is designed to develop your driving technique for competition and in parallel, build an understanding of the dynamic capability of your Porsche.

- Vehicle dynamics briefings and discussion
- Standing starts, seating position and haptic sensitivity
- Braking techniques for competition driving
- High speed driving techniques including the psychological considerations when driving at speed
- Cornering techniques, for competition driving, vision and scanning
- Understand the dynamic characteristic of your Porsche when grip is finite
- Introduction to on limit driving techniques
- Trail braking and vehicle rotation
- Optimising corner speed, maximising minimum speeds
- Timed consistency challenge
- Course notes on vehicle and personal preparation provided