

On-Road Driver Coaching for Electric and Hybrid Vehicles

Developing safer driving behaviours to mitigate on-road incidents in electric and hybrid vehicles

- Duration: 3.5 hours
- Delegate numbers 1 driver
- Format available

On-road coaching



ttc

Overview

This one-to-one driver coaching is designed to increase the knowledge and ability of driving all electric and hybrid vehicles while achieving maximum benefit from the technology.

Tailored specifically to suit the make, model and vehicle type the driver will be coached to overcome any barriers, apply the best driving techniques to suit their vehicle while achieving maximum range from every charge.

Coaching will focus on the behaviours involved in making a switch from internal combustion engine vehicles to all electric or hybrid-based powertrain vehicle.

By attending this course driver's will be supporting your company to reduce carbon emissions, running costs, collision rates and protect against reputational damage.

The driver will also be provided with advice for ongoing development.



At the end of the coaching session drivers will be able to:



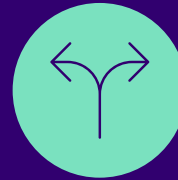
Show a greater understanding of the characteristics and driving styles required for electric and hybrid vehicles



Recognise the need to change behaviour by identifying and achieving objectives and setting goals for the future



Demonstrate an improved awareness in how to get the very best out of their respective vehicle in terms of range, performance and charging characteristics



Explain and demonstrate safer driving practices and apply enhanced hazard awareness skills, especially with regards to vulnerable road users in low speed environments



Recognise enhanced understanding of the limitations of their vehicle and how they can adopt a driving style to suit



Commence the habit of good observation, anticipation and planning leading to energy efficient driving techniques

Delivery method

The coaching is facilitated by a professional driver coach who will determine the driver's level of knowledge, experience and personal objectives before assessing their on-road driving and providing advice for ongoing development.

All coaching is tailored to suit the make, model and vehicle type, ensuring that the driver receives the very best alignment between the vehicle and their own personal driving style.

All courses are facilitated on a 1-1 half day basis using a client centred learning approach.

Drivers will experience all road environments.



Coaching session benefits



Reduce your drivers' risks and carbon emissions

Coaching will reduce driver risk, collision rates, fleet costs and potential damage to business reputation



Meet your duty of care

Our courses are designed to help you meet your duty of care obligations



Improve your drivers' on-road competence and knowledge when driving electric or hybrid vehicles

- Eco-driving and extending battery range
- Overcoming range anxiety
- Awareness of risks around vulnerable road users in low-speed environments

Who should attend?

Anybody who drives an all electric or hybrid car for work purposes, or for businesses introducing alternatively fueled vehicles onto the fleet and have drivers who require a vehicle familiarisation programme.



Driver coaching session outline

Introduction

Setting the scene

Explain this is not a test

Discussion on 'What do you want to get out of today?'

- Vehicle awareness. (type / model)
- Understanding of charging capabilities Inc: how to charge, best times to charge regarding battery life, ambient outside and battery temperature, what levels to charge to and from, where and when to charge, phantom or vampire draining
- Understanding the upsides and downsides of potential increased vehicle torque
- Awareness and explanation of regenerative braking
- Overcoming range anxiety through planning
- Use of coasting vs regenerative braking
- Consequences of bad driving
- Define objectives and identify specific needs

Initial assessment drive

Carried out ideally in a setting typical to the driver's normal working environment.

- Identify barriers (setting graded tasks)
- Suggest areas for improvement (different way of driving)
- Benefits (role model) and consequences (avoid relapse)
- Agree 3 objectives (what success looks like)

Coaching sessions

Safe and energy efficient driving will be defined and explored.

- Demonstration drive if required and trainer insured by client
- Bite-sized, client-centred learning
- Discuss progress (have realistic and achievable objectives been met in the time allowed?)
- Setting additional objectives if required

Parking and manoeuvring

How and where best to park to avoid damage and risk.

- Reverse bay parking and parallel parking
- Recognise benefits
- Parking at charging points
- Parking / charging etiquette

Course review

- What drivers are taking away
- Complete and discuss the training report
- Revisit 'what do you want to get out of today'
- Advice for ongoing development

Logistics

In order to facilitate a On-Road Driver Coaching in an electric vehicle or hybrid, session participants will need to:

- Supply their own EV or hybrid
- Ensure the vehicle is sufficiently charged to 80% minimum, and / or has sufficient fuel backup for hybrid vehicles
- Be able to read a number plate from 20 metres in good day light with or without corrective vision
- Produce their driving licence or if they do not have it with them, agree to undertake a check with the DVLA
- Ensure vehicle lights and warning instruments to be in good working order
- Ensure vehicle tyres have at least 1.6mm tread and correct air pressure
- Ensure vehicle meets all Road Traffic Act requirements



To book

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