



## Electric/Hybrid Vehicles Routine Maintenance Activities Award Level 2 - E173

This course is designed to give students the knowledge and skills required to carry out routine maintenance and repair activities on Electric/Hybrid vehicles. It is designed for vehicle technicians / car mechanics to broaden their skills and experience.

### COURSE DETAILS

How to work safely on hybrid and related vehicle systems  
The correct methods for shutting down and isolating high voltage systems  
The layout and construction of hybrid and electric drive powertrain systems, and the identification of key components  
The principles of high voltage battery construction, management and monitoring systems

### TIMETABLE INFO

Thursday 09:00- 12:00

### ENTRY GUIDELINES

Basic literacy and numeracy skills.

A keen interest in automotive maintenance and repair.

### EQUIPMENT REQUIRED

We require you to have Personal Protective Equipment.

### ASSESSMENT METHOD

The majority of the tasks within the assessments will be assessed via observation and questioning. Units contain short student worksheets for students to complete independently. All students registered on these qualifications must successfully complete the on-line test

## WHERE CAN I PROGRESS TO?

Level 3 Award in Electric/Hybrid Vehicle Repair and Replacement Explore potential careers via [Career Match](#) — it provides current local data on wages and employment prospects.

## WHEN DOES THIS COURSE RUN?

CAMPUS	STARTS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	29th Sep 2025	Part Time	E173R001	
<p><b>If you are aged 19 or over:</b></p> <p>Fee : £495.00</p> <p>Please note, there are no discounts for this course.</p> <p><i>The fee quoted is for the academic year 24/25.</i></p>				

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 03rd July, 2025 and may be subject to change.