

Diagnostic Processes Part 3

Leisure and Professional

Who

The person who this evening class is designed for will already carry out maintenance work on their car and have a good understanding of the mechanical systems on it.

But when it involves the electrical content of engine systems, lighting, starting and charging ETC they can find it difficult to rectify the problem.

Why

So now the person is looking to better understand how electrical systems actually operate and allow them to make sense of how faults can develop in the first place, and more importantly, be traced and rectified quickly.

The course

The course content over the 6-week period is aimed at understanding various systems on the car and being able to read circuit diagrams, locate a fault and deciding how to fix it. This includes circuit diagram navigation, use of test meters, oscilloscopes and diagnostic equipment.

Written information will be provided but please bring a pen and a calculator as these will assist you with the work presented on the board.

Location

The work is classroom based with some activities being undertaken in the workshop to demonstrate the process of diagnosis and use of equipment.



Scan the QR Code for full course description, assessment and progression options from this course

ENTRY REQUIREMENTS

No formal entry requirements



LOCATION & NEXT START DATE(S)

Cornwall College Camborne - 13 January 2026



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apply online



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LEVEL No Qualification	DURATION 6 weeks
ATTENDANCE Part-time	FEES Tuition Fees: £18.00

Fees apply to adults and HE students only. Only the most common fees scenario is shown. Actual fees may vary depending on your personal situation. Please contact us for further information. Courses listed on this website are indicative of the subject, nature and level of study. The College reserves the right to alter specific qualifications titles, awarding bodies and levels of qualification, which can change in year. Any cost may also vary, based on personal funding eligibility. The Cornwall College Group reserves the right to withdraw any course listed at any time.

Explore Our Courses & Apprenticeships

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**Find out more and
apply online**

