



Basic Vehicle Electrics

Part Number: WPTGTGAUME04

Duration: 1 days

Course Summary

This course is designed to introduce technicians to fault-finding procedures relating to electrical repairs. The course begins with a review of fundamental electrical principles and progresses to the use of multimeters, and the operating principles of basic electrical components and circuits. We strongly recommend completing this course prior to undertaking any of the more advanced courses.

Certification

IMI Certification

Prerequisites

There are no formal entry requirements for this course.

Who Should Attend?

The course is aimed at anyone with little or no experience of vehicle electrics who wishes to gain a basic understanding.

To enquire about this course, contact the team at sales@workshop-pro.co.uk

Key Benefits

The course aims to provide a solid ground in electricity covering:

- Current
- Voltage
- Resistance
- Ohms & power law
- Parallel & Series / Combined circuits
- Multimeter use
- Components, eg
- Relays
- Diodes
- Fault Diagnosis, including
- Open circuit faults
- High resistance faults
- Short circuit faults
- Wiring diagrams
- Parasitic drain

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