

## IMI Accreditation Electric Vehicle Technician - Full Route

### Who is the Electric Vehicle route for?

The Electric Vehicle route is intended for Technicians whose job role involves the inspection, maintenance and repair of light vehicles, as well as those involved in accident repair bodyshops (i.e. MET, Panel, Paint, VDA).

There is one level within Electric Vehicle:

- **Technician**

The Technician must be able to work unsupervised – ideally, they should be in full time employment with at least two years' experience to ensure they are familiar with the skills, knowledge and techniques required to service, maintain and repair vehicles fitted with high voltage batteries / components such as 'hybrid' or pure electric vehicles.

For Technicians wishing to achieve accreditation there is only one method:

- Full Assessment

For Technicians wishing to retain their accreditation there is only one option:

- Full Assessment

To achieve each module the Technician is measured by a skill and knowledge test.

This level requires the Technician to complete the following modules:

- Safe Working Practices AOM 081
- High Voltage Battery Replacement AOM 082
- High Voltage Component Replacement AOM 083

This is conducted over two days.



- **Day 1**

The first day is an intensive training course, familiarising candidates with the techniques and equipment required to carry out the safe disarming and re-arming of high voltage electric systems on hybrid and all electric vehicles. With high emphasis on safety.

- **Day 2**

The second day is practical application in the workshop and a paper-based test/assessment

There will also be an **online test of 20 questions** with a time limit of **40 minutes**.

A **pass mark of 60%** is required.

