



Entry Level 3 Certificate Introduction to Automotive Maintenance and Repair

Who is it suitable for?

The Diploma is ideally suited to 16-25-year-old learners who enjoy the sector and wish to develop experience in a variety of motor industry sectors, at a level suiting their ability. The inclusion of Level 1 optional units also allows learners the opportunity to progress to a higher level, if they are able.

What are the aims of the course?

This qualification involves a practical approach to assessment and includes many visual questioning techniques which stimulates and draws interest to learners.

The qualification's combination of units provides learners with the flexibility in the choice of the areas they wish to develop their knowledge and skills in.

All learners will cover mandatory introductory units in Health and Safety, Communication, Career Pathways and Hand Tools all relevant within the automotive industry.

This qualification consists of a combination of units from:

- PSD units covering the knowledge/skills required in the automotive working environment
- Specialist units covering areas such as Light Vehicle
- Tools, Equipment and Material units that are essential in the workplace
- Level 2 units in various automotive specific areas
- Foundation skills

What areas are covered in this course?

- Introduction to Health and Safety
- Identifying Straightforward Problems in an Automotive Environment
- Introduction to Engine Components and Operation
- Introduction to Light Vehicle Steering and Suspension Systems
- Introduction to Component Fitting
- Routine Cooling and Lubrication System Checks
- Routine Braking System Checks
- Routine Wheel and Tyre Checks and Routine Vehicle Checks
- Spark Ignition System Maintenance
- Introduction to Lighting System Maintenance
- Cleaning a Vehicle Exterior/Cleaning a Vehicle Interior
- Introduction to Workshop Equipment
- Introduction to Vehicle Construction and Body Shapes

