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Light Vehicle Maintenance and Repair Principles



Subject Area	Automotive & Motor Vehicle
Course Type	School Leavers
Study Level	Level 2
Delivery Mode	Full-time
Duration	1 Academic Year
Start Date	September 2027
Course Code	PA000096

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Course Summary

Take your skills to the next level with our Motor Vehicle course!

This course builds on what you learned at Level 1, and you'll learn how to carry out routine vehicle maintenance, work safely, use tools and equipment properly, and even start working with engine and electrical systems. You'll also build skills for working in a real garage, including customer service and teamwork.

Why choose this course?

- Workplace-Ready Training – Learn how to carry out real tasks like replacing engine parts, handling electrical units, and completing vehicle checks.
- Understand the Industry – Get to know how a garage runs, including health and safety, teamwork, and customer service.
- Use the Right Tools – Get hands-on with professional tools, materials, and measuring devices used in today's automotive industry.

Is this course for me?

- You've already completed a Level 1 Motor Vehicle course.
- You want to improve your practical skills and learn more about how vehicles work.
- You like solving problems and working with tools.
- You're interested in a job in a garage, dealership, or even motorsport.
- You want to work safely and professionally in a real workshop setting.

Apply today and take the next step toward becoming a fully qualified mechanic.

What You Will Learn

Skills you'll develop:

- Vehicle Maintenance – Learn how to carry out routine checks and repairs on light vehicles.
- Engine and Electrical Work – Gain experience removing and replacing engine parts and electrical components.
- Health and Safety Awareness – Understand how to work safely in a busy garage environment.
- Tool and Equipment Use – Get hands-on with the tools, materials, and measuring devices used by professionals.
- Customer Service – Build the confidence to speak with customers and provide good service.
- Team Support – Learn how to work with others and support different roles in a workshop setting.
- Problem Solving – Develop the ability to spot issues and find solutions during repair work.
- Confidence and Independence – Grow your self-belief as you take on more complex tasks with less support.

Modules

Core modules:

- Light vehicle maintenance
- Engine, lubrication and cooling
- Light vehicle electrical systems
- Light vehicle chassis systems
- Light vehicle transmissions and drivelines
- Light vehicle fuel, ignition and exhaust systems

Entry Requirements

Entry to this course requires GCSE English Language and Maths at a grade 2. You will need to have completed the Level 1 qualification in Light Vehicle Maintenance.

For students who have achieved a grade 4 in GCSE English Language and Maths, there is a fast-track route to Level 2 available. This means they can skip Level 1 and go directly onto Level 2.

Work Experience

Gain hands-on experience in real-life industry settings!

For this course you will complete compulsory work experience for two weeks, where you'll dive into the world of work and gain the skills employers are looking for. You will:

- Get hands-on and work on real projects.
- Boost your confidence and learn how to plan tasks, meet deadlines, and make smart decisions.
- Collaborate with professionals and see how great ideas come to life when people work together.
- Understand how to maintain a safe and productive work environment.
- Be part of a workplace that values diversity and promotes equality.

With this, you'll have hands-on experience to showcase on your CV, showing your industry skills to employers.

Progression

After completing this course, you'll be ready to pursue:

- Progression to our Level 3 Motor Vehicle course.
- Apprenticeships in Light Vehicle Maintenance and Repair, Automotive Electrical and Electronics and Motor Vehicle Service and Maintenance Technician (Light Vehicle).
- Roles such as Trainee Mechanic, Vehicle Service Technician and Workshop Assistant in a garage or dealership.

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