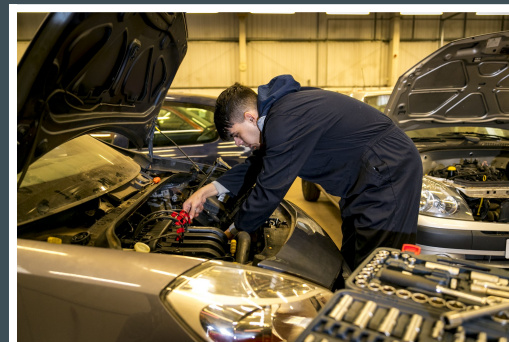


Light Vehicle Maintenance and Repair Principles (Adults)



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Subject Area	Automotive & Motor Vehicle
Course Type	Adult
Study Level	Level 3
Delivery Mode	Full-time
Duration	1 Academic Year
Start Date	September 2025
Course Code	PA000401

Course Summary

Embark on an exciting journey with our Level 3 motor vehicle course, where you'll dive deep into the world of light vehicle maintenance and repair.

This course is your gateway to mastering the art of automotive care. Imagine yourself diagnosing and fixing faults in combustion engines, chassis systems, and transmission units with precision and confidence. You'll learn to use cutting-edge tools and materials, ensuring every job is done safely and efficiently. Plus, you'll gain hands-on experience in overhauling mechanical units and conducting thorough vehicle inspections. This course isn't just about learning—it's about transforming into a skilled professional ready to tackle any automotive challenge that comes your way!

What You Will Learn

Get ready to learn, fix, and accelerate your career in one of the UK's most exciting sectors! With a practical, hands-on approach, this course provides students with the skills needed to diagnose and repair light vehicles, covering everything from engines and

transmissions to electrical systems and advanced driver assistance technologies.

You'll gain a solid understanding of vehicle health and safety, fault diagnosis, and working with the latest tools and equipment, while also having the opportunity to specialise in areas such as electric vehicles and climate control systems. Whether you're interested in traditional vehicles or the exciting world of electric cars, this qualification will ensure you're equipped for the challenges of a fast-evolving automotive industry.

Modules

Core modules:

- Diagnosing and Rectifying Light Vehicle Engine
- Diagnosing and rectification of vehicle electrical system faults
- Diagnosing and Rectifying Light Vehicle Transmission and Driveline Faults
- Carrying out Non-High Voltage Operations On, Near or With and Electric Vehicle

Entry Requirements

You will need to have successfully completed a Level 2 Motor Vehicle qualification.

Progression

Once you complete this course you'll have plenty of exciting options to take your career further. You could continue your learning with an Advanced Apprenticeship, or even go for higher qualifications like the Level 4 in Vehicle Maintenance or Electric Vehicle Maintenance.

If you're interested in specialising, you could move into roles like a Diagnostic Technician, Master Technician, or EV Technician. If you're entrepreneurial, starting your own business, like an independent repair garage or a mobile service, could be a great option too. You might even choose to move into management roles, such as Workshop or Service Manager.

If you want to keep learning, you can explore further studies in Automotive or Mechanical Engineering, which could lead to roles in design, research, or development. This qualification will really set you up for a rewarding and flexible career in the ever-changing automotive industry.

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