

Motor Vehicle Service and Maintenance Technician - Light Vehicle

Level: 2
Duration: 39 months

Light vehicle technicians are experts in diagnosing and repairing complex mechanical and electronic faults in cars and small vans.



Apprenticeship overview

This is a comprehensive technical apprenticeship. You will learn how to service, maintain, and repair all vehicle systems, from engines and gearboxes to advanced electronic safety systems (ADAS) and high-voltage electric vehicle circuits.

Core skills, knowledge and behaviours you will learn

- Advanced fault diagnosis using sophisticated electronic equipment
- Removal and replacement of complex mechanical components
- Maintenance of engine, transmission, and driveline systems
- Working on hybrid and high-voltage electric vehicles
- Reading and interpreting technical data and wiring diagrams
- Customer service and advising on complex repairs

Typical job roles

- Light Vehicle Technician
- Diagnostic Technician
- Service Technician
- Motor Mechanic

Where you might work

- Main dealer workshops (e.g., Ford, BMW, VW)
- Large independent garages
- Fleet maintenance departments
- Specialist repair centres

Good to know

Modern vehicles are "computers on wheels" you need strong digital and analytical skills

You will need to keep your own toolkit and maintain your equipment

Safety is paramount, especially when working on high-voltage electric systems