



Careers Education



Aspire | Challenge | Achieve

JOB

OF THE WEEK

Our Job of the week this week is
Mechanic



Job of the Week – Mechanic

WHAT YOU DO

Your day-to-day tasks could include:

- talk to customers about their vehicle's problems
- find and diagnose faults using hand tools or a computer
- advise customers on what repairs are needed
- estimate time and costs for jobs
- repair and replace faulty parts
- road test vehicles to check repairs
- carry out scheduled servicing and maintenance
- fit accessories like stereos and alarms
- check stock levels and parts
- update vehicle service records

WHAT YOU WEAR

In some instances you will be provided with a uniform such as polo shirt and fleece/ jacket. You will require PPE such as safety boots which may or may not be provided.



WORKING CONDITIONS

You could work at a garage. Your working environment may be noisy, dirty and physically active.

You may need to wear safety clothing and use safety equipment.

ANNUAL LEAVE

Usually the standard 27 days plus bank holidays unless self-employed



WORKING HOURS

38-44

Including evenings/ weekends
Flexible hours

ANNUAL INCOME

£18,000- £35,000



SKILLS REQUIRED

You will need:

- the ability to use, repair and maintain machines and tools
- to be thorough and pay attention to detail
- problem-solving skills
- the ability to work well with your hands
- customer service skills
- the ability to work well with others
- knowledge of engineering science and technology
- the ability to use your initiative
- to be competent using computers and the software packages

EDUCATION & EXPERIENCE

College

You could take a college course before applying for work as a trainee with a garage.

Relevant courses and entry requirements include:

Level 1 Diploma in Light Vehicle Maintenance and Repair Competence—2 or more GCSEs at grades 2 or above or equivalent, including Maths or English

Level 2 Diploma in Vehicle Technology— 3 or more GCSEs at grades at 3 or above or equivalent, including Maths, English and Science

Level 3 Diploma in Vehicle Technology— 4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including Maths, English and Science

T Level in Maintenance, Installation and Repair for Engineering and Manufacturing—4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English and maths

Apprenticeship

You can complete an intermediate or advanced apprenticeship as a motor vehicle service and maintenance technician.

This will usually take 2 to 3 years. You'll do on-the-job training and spend time at a college or training provider.

You could also train as a vehicle mechanic in the British Army.

You'll usually need some GCSEs, including English & maths, or equivalent, for an intermediate apprenticeship; 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English and maths, for an advanced apprenticeship



Labour Market Information

In the Careers section of the school website you can find the useful comparison tool the 'Labour Market Information widget'

Use the widget to compare different job roles in any employment sector or relating specifically to the 'Job of the Week'.

Vehicle technicians, mechanics and electricians		Mechanical engineers		Aircraft maintenance and related trades	
Weekly Pay £630	Annual Pay £32,760	Weekly Pay £860	Annual Pay £44,720	Weekly Pay £940	Annual Pay £48,880
Hours/Week 49h	Hourly Pay £13	Hours/Week 38h	Hourly Pay £23	Hours/Week 51h	Hourly Pay £18
Workforce Change (projected)		Workforce Change (projected)		Workforce Change (projected)	
Contraction -8.6%	Replacement 50.3%	Growth 5.1%	Replacement 39.9%	Contraction -8.6%	Replacement 50.3%
The workforce is projected to contract by -8.6% over the period to 2027, losing 16,900 jobs. In the same period, 50.3% of the workforce is projected to retire, creating 99,200 job openings.		The workforce is projected to grow by 5.1% over the period to 2027, creating 4,600 jobs. In the same period, 39.9% of the workforce is projected to retire, creating 36,000 job openings.		The workforce is projected to contract by -8.6% over the period to 2027, losing 2,200 jobs. In the same period, 50.3% of the workforce is projected to retire, creating 13,000 job openings.	
You might find this job in Sale of motor vehicles Land transport, etc Motor vehicles, etc Postal, etc Retail trade		You might find this job in Other trans. equipment Architectural & related Repair & installation Construction Head offices, etc		You might find this job in Other trans. equipment Repair & installation Public admin. & defence Air transport	
More info	Clear card	More info	Clear card	More info	Clear card

Vehicle technicians, mechanics and electricians

Vehicle technicians, mechanics and electricians accept calls for help and repair and service the mechanical parts and electrical/electronic circuitry and components of cars, lorries, buses, motorcycles and other motor vehicles, and repair and service auto air-conditioning systems.

Common tasks in this job:

- visually checks, test drives or uses test equipment to diagnose engine and mechanical faults;
- removes, dismantles, repairs and replaces defective parts and prepares new parts using appropriate tools;
- reassembles, tests, adjusts and tunes the appropriate parts, systems or entire engine;
- carries out routine maintenance checks on oil and air filters, brakes and other vehicle parts/systems;

Back

Clear card

Mechanical engineers

Mechanical engineers undertake research and design, direct the manufacture and manage the operation and maintenance of engines, machines, aircraft, vehicle and ships' structures, building services and other mechanical items.

Common tasks in this job:

- undertakes research and advises on energy use, materials handling, thermodynamic processes, fluid mechanics, vehicles and environmental controls;
- determines materials, equipment, piping, capacities, layout of plant or system and specification for manufacture;
- designs mechanical equipment, such as steam, internal combustion and other non-electrical motors for railway locomotives, road vehicles, aeroplanes and other machinery;
- ensures that equipment, operation and maintenance comply with design specifications and safety standards;

Back

Clear card

Aircraft maintenance and related trades

Jobholders in this unit group fit, service, repair and overhaul aircraft engines and assemblies. Licensed aircraft engineers are coded to UNIT GROUP 3113.

Common tasks in this job:

- examines drawings, manuals and specifications to determine appropriate methods and sequence of operations;
- fits and assembles parts and/or metal sub-assemblies to fine tolerances to make aircraft engines;
- replaces engine components or complete engines, installs and tests electrical and electronic components and systems in aircraft;
- examines and inspects airframes and aircraft components, including landing gear, hydraulic systems, and deicers to detect wear, cracks, breaks, leaks, or other problems;

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Clear card

Powered by LMI For All.

To compare the Labour Market Information of different job roles that you might be interested in please visit the Careers section on the school website.

JOB OF THE WEEK

Discover more about Mechanics with these videos:

How to become a Mechanic



<https://www.youtube.com/watch?v=eG1m0SVTb7I>

Stamford College Motor
Vehicle Centre



<https://www.youtube.com/watch?v=-H6a0u3UCIY>

Vehicle Mechanic in the
British Army



<https://www.youtube.com/watch?v=p5W9w4r1V6o>

A Day in the Life of a Vehicle
Technician Apprentice with BT



<https://www.youtube.com/watch?v=pc7NxZiFro>

BMW Group Apprenticeship
opportunities



<https://www.youtube.com/watch?v=HI59NcYkqGc>

Mechanic or Technician?



<https://www.youtube.com/watch?v=0lD9TG6RLRc>

JOB OF THE WEEK

Click on the website links to research the job role further:

[Motor mechanic | Explore careers | National Careers Service](#)

[Vehicle Mechanic - British Army Jobs \(mod.uk\)](#)

[Mechanic - Youth Employment UK](#)

[The career path of a heavy vehicle mechanic \(mneglobal.com\)](#)

[Estates technician | Health Careers](#)

[How to get a job in Formula 1 – Engineer, mechanic, hospitality & more \(autosport.com\)](#)