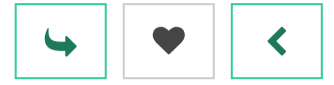


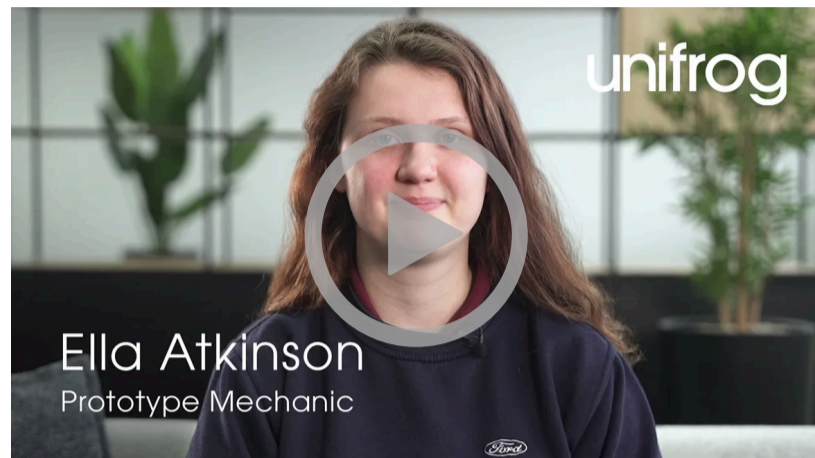


Motor mechanic



Also called: Light vehicle service technician, car mechanic, fast fit technician

Motor mechanics repair and service cars and vans.

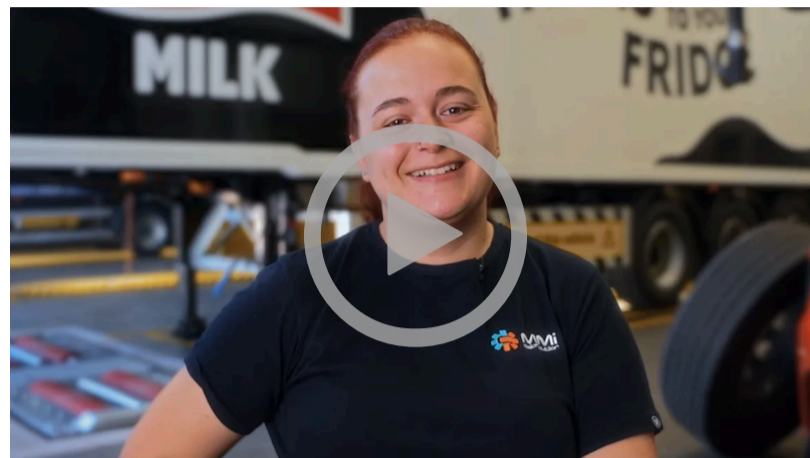


Ella Atkinson
Prototype Mechanic

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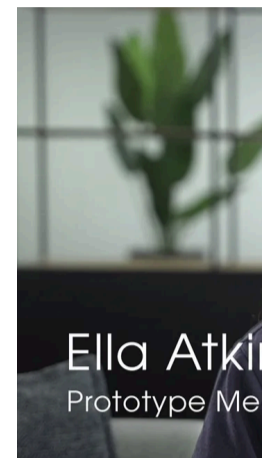


Alex
Apprentice HGV mechanic

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Ella Atkinson
Prototype Mechanic

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What you'll do

You may specialise in one type of vehicle, like heavy goods vehicles (HGVs) or electric cars, or a particular make of vehicle.

As a motor mechanic, your day-to-day tasks may include:

- telling customers if repairs are needed and whether they're urgent
- working out the estimated time and cost for jobs
- checking stock levels and ordering parts
- carrying out standard servicing, repairs, and maintenance
- road testing vehicles to check repairs
- fitting and servicing accessories, like stereos and alarms
- keeping records

As a tyre fitter or fast fit technician, your day-to-day tasks may include:

- checking batteries, lights, tyres, brakes, and suspension
- checking wheel alignment
- testing hybrid and electric vehicle systems
- repairing or replacing tyres, windscreens, or glazing
- giving advice to customers on caring for their vehicle

Record relevant activities you've already done on the [Activities tool](#) >

Working hours and environment

You could work for:

- a car garage or workshop
- a fast-fit centre (like Kwik Fit or ATS)
- a car dealership
- an MOT testing centre

- a breakdown and recovery service
- a fleet maintenance depot (e.g. for buses or delivery vans)
- motorsport or racing teams
- a mobile tyre fitting service

You'll usually work between 38 and 45 hours a week, Monday to Saturday. You may have to work shifts or work late to finish a job.

If your employer deals with breakdowns, you may be on call and have to travel long distances.

Career path and progression

With experience, you could become a senior technician, workshop supervisor or garage manager.

You could work as a breakdown engineer or MOT tester, or specialise in a particular area like motorsport engineering.

You could also work on electric and hybrid cars, or specialise in tuning and modifying vehicles for higher performance.

You could also set up your own business.

Skills required

You'll need:

- customer service skills
- the ability to accurately follow written and spoken instructions
- strong practical and problem-solving skills
- the ability to quickly grasp new vehicle technologies

Got evidence of these skills? Record your examples on the [Skills tool](#) >

Entry requirements

You'll usually need some training and practical experience.

In the UK, for example, you could do an apprenticeship in motor vehicle maintenance, or a college course like a T level. To get on an apprenticeship or college course, you'll usually need GCSEs in maths and English, plus some work experience as a garage assistant.

In Australia, you could do a Certificate III through an apprenticeship; and in the USA, you could go to a community college to study automotive technology.

Another option is start in a more specialised role, like a tyre fitter. You could then progress into broader vehicle maintenance and repair. You don't usually need formal qualifications to become a tyre fitter, as many companies provide on-the-job training.

Related know-how guides

Explore know-how guides related to this career:

- [Employer profile: Ford, one of the UK's biggest-selling car and commercial vehicle manufacturers](#) >

Related university subjects

These university subjects are related to this career; check out their profiles on the [Subjects library](#):

- [General engineering](#) >
- [Mechanical engineering](#) >

Related careers

You may also be interested in:

- [Vehicle body repairer](#) >

- [Motorsport engineer >](#)
- [Cycle mechanic >](#)

Explore

Want to see what relevant education and training opportunities are available right now? Search here:

General engineering at uni:

- [USA >](#)
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Mechanical engineering at uni:

- [USA >](#)
- [UK >](#)
- [Canada >](#)
- [Europe >](#)
- [Asia >](#)
- [Australasia >](#)
- [Middle East and Africa >](#)
- [Ireland >](#)

Apprenticeships:

- [UK >](#)

Labour Market Information (LMI)

Median averages relating to the Motor mechanic profession.

- UK
- USA

Jobs

Vehicle trades

220,462

 1,029 in your local area of Liverpool

Top 5 local areas

1	Hampshire	7,145
2	Essex	6,170
3	Kent	5,955
4	Lancashire	5,576
5	Norfolk	4,600

Salaries

Vehicle mechanics and electricians

£37,458

 £34,020 in your region of North West

Top 5 regions

1	London	£40,362
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2	East of England	£37,413
3	South East	£36,469
4	Yorkshire and the Humber	£35,989
5	Scotland	£35,648

🕒 Hours/week

Vehicle mechanics and electricians

41.4

📍 40.7 in your region of North West

📈 Growth

2020-2035

Metal, electrical and electronic workers

-6.8%

↓ 74,461 jobs

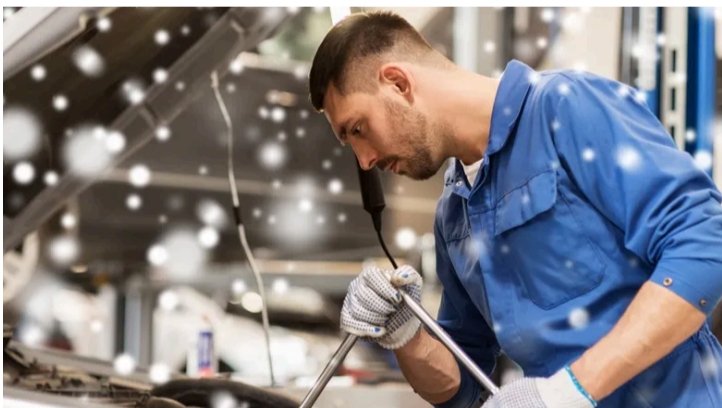
📍 -12.1% in your region of North West, an decrease of 14,733 jobs

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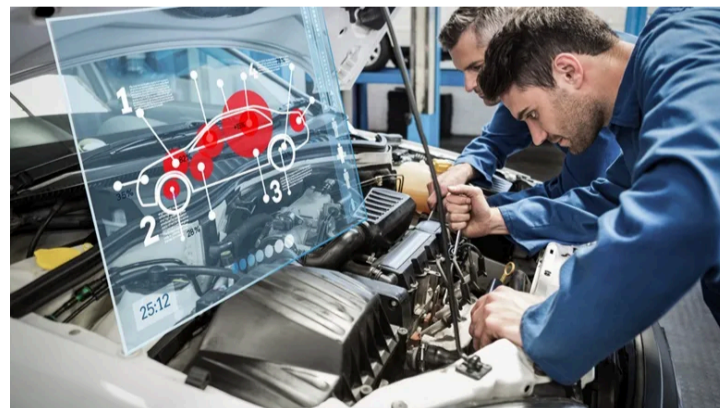
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Motorsport engineer

Motorsport engineers design, build and test racing cars and bikes

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Garage manager

Garage managers are responsible running of a garage workshop.

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