

# Motor Mechanic

Motor mechanics repair, maintain and test motor vehicle and other internal combustion engines and related mechanical components.

## Job title examples

- Motor Mechanic (General)
- Automotive Light Mechanic
- Diesel Motor Mechanic
- Heavy Vehicle Motor Technician
- Mobile Plant Mechanic
- Truck Mechanic
- Motorcycle Mechanic
- Small Engine Mechanic

## Other jobs in this field of work

## What motor mechanics do

- detect and diagnose faults in engines and parts
- dismantle and remove engine assemblies, transmissions, steering mechanisms and other components, and check parts
- repair and replace worn and defective parts and reassemble mechanical components, and refer to service manuals as needed
- perform scheduled maintenance services, such as oil changes, lubrications
- and engine tune-ups, to achieve smoother running of vehicles and ensure compliance with pollution regulations
- reassemble engines and parts after being repaired
- test and adjust mechanical parts after being repaired for proper performance
- diagnose and test parts with the assistance of computers
- may inspect vehicles and issue roadworthiness certificates or detail work required to achieve roadworthiness

## Main employing industries

- Transport, Postal and Warehousing
- Retail Trade
- Other Services – Automotive Repair and Maintenance

## Qualifications



The following government subsidised qualifications are available in NSW:

**Certificate III in Agricultural Mechanical Technology** available as an apprenticeship or qualification  
**Certificate III in Automotive Alternative Fuel Technology** available as an apprenticeship or qualification

**Certificate III in Automotive Diesel Engine Technology** available as an apprenticeship or qualification

**Certificate III in Automotive Diesel Fuel Technology** available as an apprenticeship or qualification

**Certificate III in Automotive Drivetrain Technology** available as an apprenticeship or qualification

**Certificate III in Automotive Engine Reconditioning** available as an apprenticeship or qualification

**Certificate III in Automotive Underbody Technology** available as an apprenticeship or qualification

**Certificate III in Elevating Work Platform Technology** available as an apprenticeship or qualification

**Certificate III in Forklift Technology** available as an apprenticeship or qualification

**Certificate III in Heavy Commercial Trailer Technology** available as an apprenticeship or qualification

**Certificate III in Heavy Commercial Vehicle Mechanical Technology** available as an apprenticeship or qualification

**Certificate III in Light Vehicle Mechanical Technology** available as an apprenticeship or qualification

**Certificate III in Marine Mechanical Technology** available as an apprenticeship or qualification

**Certificate III in Mobile Plant Technology** available as an apprenticeship or qualification

**Certificate III in Motorcycle Mechanical Technology** available as an apprenticeship or qualification

**Certificate III in Outdoor Power Equipment Technology** available as a traineeship or qualification

**Certificate IV in Automotive Mechanical Diagnosis** available as a qualification

**Certificate IV in Automotive Mechanical Overhauling** available as a qualification

**Diploma of Automotive Technology** available as a qualification

**Apprenticeships and traineeships:** Find out how to get an [apprenticeship or traineeship](#).

**Course fees:** You may be eligible for government subsidised training under Smart and Skilled. Go to the [Course Finder](#) to find training in your area, estimate your fee and find a training provider.

## Job prospects and pay



- There are around 26,742 motor mechanics working in NSW.
- Over the next four years, employment in this occupation is expected to decline in NSW.
- Employers report a state-wide shortage of motor mechanics in NSW, in particular for qualified and experienced light vehicle motor mechanics and motor cycle mechanics.

### Average weekly full time earnings (before tax):

- Motor mechanics: \$1,000
- All occupations: \$1,200

## Related jobs



- Automotive Electrician
- Panelbeater
- Vehicle Body Builder and Trimmer
- Vehicle Painter

To find out more regarding these related jobs, visit the [Job Guides Homepage](#).

### Information sources

Occupations: Australian Bureau of Statistics, Australian and New Zealand Standard Classification of Occupations, 1220.0  
Employment: Australian Bureau of Statistics, Labour Force, Australia, Detailed, Quarterly, 6291.0.55.003  
Skills shortages: Department of Employment, Skill Shortage List NSW 2015-16  
Job prospects: Centre of Policy Studies (CoPS), Victoria University, Employment Forecast Data for NSW 2015/16 to 2022/23  
Earnings: Department of Employment, [joboutlook.gov.au](http://joboutlook.gov.au), based on ABS Characteristics of Employment Survey, August 2014