

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, based on ABS Characteristics of Employment Survey, August 2014