



DOUGLAS MAWSON
INSTITUTE

TAFE SA

Fees

The majority of training costs for an Apprentice is met by the Government. Cost to the student is \$1 per curriculum hour.

Details of costs are forwarded with enrolment package.
This course is GST exempt.

Occupational Health Safety and Welfare

Strict Occupational Health Safety and Welfare conditions apply. Students are expected to conform to the DMI Automotive Safety Policy, which includes the use of protective clothing and equipment.

What if I am not an Apprentice?

Non-apprentice students are able to undertake this course, however, they must have access to a Light Vehicle Mechanical Workshop to practice these skills. Non-apprentices will be required to pay the full cost of the training. For further details please contact the DMI Automotive Staff.

Equal Opportunity

Douglas Mawson Institute of TAFE strives to make its courses available to all members of the community, including women, people of a non-English speaking background, those with a disability, Aboriginal people and Torres Strait Islanders.

Where do I train?

Training is conducted in the workplace and at Croydon Park Campus of Douglas Mawson Institute of TAFE.

The Croydon Park Campus has modern automotive teaching facilities. It is proudly supported by the Automotive Retail Service and Repair Industry to ensure that students have the appropriate equipment for training.

Student Services

Croydon Park Campus has a modern learning resource centre (library), large cafeteria and free car parking.

A counsellor is available for general career and educational counselling, learning support lecturers assist with study skills, and an Information Officer can help with course enquiries.

Automotive Retail Service and Repair Program
Douglas Mawson Institute of TAFE
Croydon Campus
Goodall Avenue, Croydon Park SA 5008

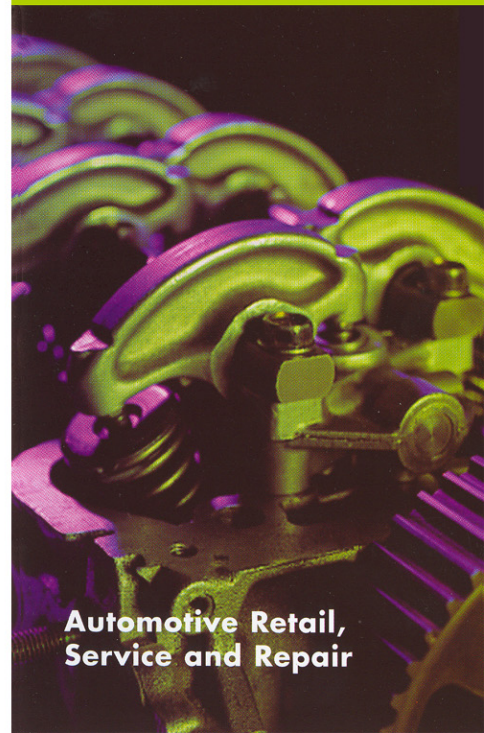
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DEPARTMENT
OF EDUCATION
TRAINING AND
EMPLOYMENT



Certificate III in Automotive Mechanical - Light Vehicle



Automotive Retail, Service and Repair



Certificate III in Automotive Mechanical - Light Vehicle

Course Code: FFH
National Code: AUR 310 99

Automotive Mechanics service and repair the mechanical parts of vehicles such as the engine, transmission and the suspension system. To do this, they must be able to recognise and diagnose faults effectively, decide a course of action to correct the fault and carry out the work efficiently.

The basic desire and ability to keep up-to-date with changes in technology is a vital prerequisite for the modern Automotive Mechanic.

Motor Mechanics will primarily service and repair the mechanical parts of motor vehicles such as the engine, transmission (clutch, gear box and differential) and the suspension systems (springs, steering, brakes, wheels and tyres). They will perform tasks including discussing problems with vehicle drivers to discover faults and carry out their own diagnosis procedures. They will also repair and service cooling systems, fuel systems, air conditioning and emission control systems, clutch assemblies, manual and automatic transmissions, raking systems, final drive assemblies and steering and suspension systems. The repair of ignition, electronic engine management and electrical systems are also encompassed in the motor mechanic's duties. With the rapid changes in automotive technology, motor mechanics are becoming more specialised in their areas of work.

What is a contract of training for an Apprentice Motor Mechanic - Light Vehicle?

A Contract of Training is a Training Agreement required between the apprentice, employer and Douglas Mawson Institute of TAFE (DMI) for a maximum of four years.

A compulsory training program combining theory, knowledge and workplace assessment must be taken in partnership with DMI, employer and apprentice.

A certificate recognising trade qualifications is issued by DMI on successful completion of all components of theory, knowledge and workplace assessment.

Apprentices can commence training at any time of the year (subject to course availability).

Career Progression

Career progression is available to the following:

- Supervisory and management positions.
- Tradespeople who become owners of their own business, teachers and trainers.
- A technical sales career is another alternative.

Course Content

The Certificate III in Automotive Mechanical-Light Vehicle course consists of the following subjects:

- Follow workplace Occupational Health and Safety procedures
- Use and maintain workplace tools and equipment
- Contribute to workplace communication
- Establish relations with customers
- Carry out maintenance and/or component servicing operations
- Repair engines and associated engine components
- Service engines and associated engine components
- Repair cooling systems and associated components

- Service cooling systems and associated components
- Repair petrol fuel systems
- Service petrol fuel systems
- Service and repair emission control systems
- Repair exhaust systems
- Repair clutch assemblies and/or associated operating system components
- Service clutch assemblies and/or associated operating system components
- Repair transmissions (manual)
- Service transmissions (manual)
- Repair transmissions (automatic)
- Service transmissions (automatic)
- Repair braking systems
- Service braking systems
- Repair final drive assemblies
- Service final drive assemblies
- Repair final drive (driveline)
- Service final drive (driveline)
- Repair steering systems
- Service steering systems
- Repair suspension systems
- Test, service and replace battery
- Carry out minor repairs to electrical circuits/systems
- Repair charging and starting systems
- Service and repair electronic engine management systems
- Service and repair electronic drive management systems
- Service and repair electronic body management systems
- Carry out diagnostic procedures

Plus:

- Six electives to be sourced from any endorsed Industry Training Package related to the enterprise.