

Automotive

AUR20712 Certificate II in Automotive Vocational Preparation

COURSE DETAILS

Hours	240 hours
Type	Board Developed Course
Duration	2 years
Unit Value	2-unit Year 11 2-unit Year 12
Specialisation	No: AUR20712 Certificate II in Automotive Vocational Preparation Yes: Must be employed as School Based Trainee or Apprentice
HSC Exam	Yes
ATAR	Yes
Work placement	Mandatory 70 hours Opportunity to complete a School Based Apprenticeships or Traineeship and gain credit towards the HSC
SBAT	

RECOGNITION National and HSC Qualification

ASSESSMENT

Assessment strategies may include:

- Observation
- Student Demonstration
- Questioning
- Written tasks
- Tests

CAREER PATHWAYS

The Certificate II in Automotive Vocational Preparation prepares prospective employees to undertake work in the broader automotive industry

DUTIES AND TASKS OF A LIGHT VEHICLE MOTOR MECHANIC

Light vehicle motor mechanics may perform the following tasks:

PERSONAL REQUIREMENTS

- Enjoy practical and manual activities
- Able to work with hand tools
- Aptitude for technical activities
- Problem-solving skills
- Able to cope with the physical demands of the job
- Normal eyesight and hearing
- Drivers licence essential.

ABOUT

This qualification covers the skills and knowledge required to perform a limited range of tasks related to familiarisation and inspection of mechanical and electrical components and systems of cars, heavy vehicles, outdoor power equipment, bicycles, marine craft and motorcycles. This qualification also covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body. The range of technical skills and knowledge is limited.

JOB ROLES

- Trades assistant
- Vehicle service assistant
- Automotive service assistant
- Trainee serviceperson
- Automotive trainee.

FURTHER STUDY

- Apprenticeship, for example in
 - Light Vehicle Mechanical Technology
 - Motorcycle Mechanical Technology
 - Automotive Body Repair Technology
 - Relevant automotive qualifications.
- Discuss problems with car drivers or vehicle operators to discover faults
- Listen to engines, fit and operate special test equipment, and test-drive vehicles
- Repair or replace worn or faulty parts by removing assemblies such as engines, transmissions, differentials or steering gear systems, dismantling them and checking parts, referring to manuals as necessary
- Reassemble, test, clean and adjust repaired or replaced parts or assemblies, using various instruments to make sure they are working properly and putting them back into the vehicle
- Tune engines using special electronic equipment and make fine adjustments (to carburettors, for example) for smoother running
- Carry out minor body and trim repairs
- Diagnose, repair and replace engine management and fuel injection components
- Use oxy, electric, Tig and Mig welders
- Test and repair electrical systems such as lighting, instrumentation, ignition and electronic fuel injection
- Inspect vehicles and issue roadworthiness certificates or list the work required before a certificate can be issued.

STUDENT OUTCOMES for Certificate II in Automotive Vocational Preparation

These are the outcomes of graduates surveyed six months after completing their training for Certificate II in Automotive Vocational Preparation.

All statistics are supplied by the [National Centre for Vocational Education Research](#)

