



Australian Government

AUR20716 Certificate II in Automotive Vocational Preparation

Release 1

AUR20716 Certificate II in Automotive Vocational Preparation

Modification History

Release	Comment
Release 1	New qualification.

Qualification Description

This qualification reflects the role of individuals who perform a limited range of tasks relating to identifying and inspecting mechanical and electrical components and systems of light vehicles, 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.

Entry Requirements

This qualification may be accessed by direct entry.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Packaging Rules

Total number of units = 12

7 core units, plus

5 elective units, of which:

- all units may be chosen from the Elective Units listed below
- up to **2** units may be chosen from a Certificate I or Certificate II qualification in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAF003	Communicate effectively in an automotive workplace
AURAF004	Resolve routine problems in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR003	Identify automotive electrical systems and components
AURLTA001	Identify automotive mechanical systems and components
AURTTK002	Use and maintain tools and equipment in an automotive workplace

Elective Units

Unit code	Unit title
AUMAF001	Apply for jobs and undertake job interviews
AURAF005	Write routine texts in an automotive workplace
AURAF009	Carry out research into the automotive industry
AURAMA001	Work effectively with others in an automotive workplace
AURAQA001	Contribute to quality work outcomes in an automotive workplace
AURBTA001	Remove and tag bicycle components
AURBTJ001	Remove, repair and refit bicycle tyres

Unit code	Unit title
AURBTK001	Maintain specialised bicycle repair tools and equipment
AURBTQ001	Service bicycle drivetrain systems
AURBTV001	Remove, refit and adjust bicycle accessories
AURETK001	Identify, select and use low voltage electrical test equipment
AURETK003	Operate electrical test equipment
AURETR001	Remove and tag automotive electrical system components
AURETR002	Inspect heavy vehicle battery storage systems
AURETR006	Solder electrical wiring and circuits
AURETR009	Install vehicle lighting and wiring systems
AURETR015	Inspect, test and service batteries
AURETR046	Remove and refit vehicle batteries
AURETR047	Recharge vehicle batteries
AURETR048	Construct and test basic electronic circuits
AURHTD001	Inspect heavy commercial vehicle suspension systems
AURHTF001	Inspect heavy commercial vehicle fuel systems
AURHTJ001	Inspect heavy commercial vehicle wheels and tyres
AURHTQ001	Inspect heavy commercial vehicle driveline components
AURJTA001	Carry out minor adjustments to motorcycles
AURJTA002	Remove and replace motorcycle components and accessories
AURJTD001	Inspect motorcycle suspension systems
AURJTD002	Inspect motorcycle steering systems
AURJTJ003	Remove and refit motorcycle wheel and tyre assemblies
AURPTA001	Carry out pre-repair operations to outdoor power equipment
AURPTA002	Carry out minor adjustments to outdoor power equipment

Unit code	Unit title
AURPTA003	Service and repair rotary cutting systems
AURPTA006	Inspect and service line trimming systems and components
AURPTE002	Inspect and service outdoor power equipment engines
AURRTE001	Carry out wet run tests on vessel outboard engines
AURRTE002	Inspect and service marine outboard engines
AURRTQ001	Inspect and service marine inboard propeller drive systems
AURRTQ002	Inspect and service marine jet drive propulsion systems
AURRTR001	Inspect, service and maintain marine battery storage systems
AURTTA001	Remove and tag steering, suspension and braking system components
AURTTA002	Assist with automotive workplace activities
AURTTA003	Use and maintain basic mechanical measuring devices
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA009	Carry out mechanical pre-repair operations
AURTTA027	Carry out basic vehicle servicing operations
AURTTB007	Remove and replace brake assemblies
AURTTC004	Remove and replace radiators
AURTTD006	Remove and replace vehicle front suspension springs
AURTTD007	Remove and replace steering assemblies
AURTTE003	Remove and tag engine system components
AURTTE006	Remove and replace conventional engine assemblies
AURTTE007	Dismantle and assemble single cylinder four-stroke petrol engines
AURTTE008	Dismantle and assemble multi-cylinder four-stroke petrol engines
AURTTE009	Remove and replace engine cylinder heads

Unit code	Unit title
AURTTJ003	Remove and replace wheel and tyre assemblies
AURTTQ002	Remove and refit driveline components
AURTTX001	Remove and tag driveline components
AURTTX012	Dismantle and assemble conventional manual transmissions
AURTTX013	Remove and replace clutch assemblies
AURVTA005	Clean vehicles
AURVTK001	Use and maintain vehicle body repair hand tools
AURVTN003	Remove and store vehicle body components
AURVTN038	Carry out basic repairs to vehicle body panels
AURVTN039	Set up body alignment equipment on vehicles
AURVTN040	Repair vehicle plastic components
AURVTN041	Remove and realign vehicle body panels
AURVTP006	Apply refinishing primers to vehicle surfaces
AURVTP008	Clean and polish vehicle paint surfaces
AURVTP029	Prepare surface and prime repaired body panels
AURVTP030	Apply paint to vehicle body panels
AURVTP031	Cut and polish painted vehicle body panels
AURVTP032	Prepare and mask vehicle body panel surfaces
AURVTT008	Clean vehicle interior trim
AURVTW010	Set up and use welding equipment

Qualification Mapping Information

Equivalent to AUR20712 Certificate II in Automotive Vocational Preparation

Links

Implementation Guide -

http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=2