



Australian Government

AUR20720 Certificate II in Automotive Vocational Preparation

Release 1

AUR20720 Certificate II in Automotive Vocational Preparation

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

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.

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

Entry Requirements

Nil.

Packaging Rules

Total number of units = 12

7 core units, plus

5 elective units, of which:

- all **5 units** may be from the elective units listed below
- up to **2 units** may be from a Certificate I or Certificate II qualification in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURAF103 Communicate effectively in an automotive workplace

AURAF104 Resolve routine problems in an automotive workplace
AURASA102 Follow safe working practices in an automotive workplace
AURETR103 Identify automotive electrical systems and components
AURLTA101 Identify automotive mechanical systems and components
AURTTK102 Use and maintain tools and equipment in an automotive workplace

Elective Units

AUMAF001 Apply for jobs and undertake job interviews
AURAF009 Carry out research into the automotive industry
AURAF105 Write routine texts in an automotive workplace
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
AURBTJ101 Remove, repair and refit bicycle tyres
AURBTK101 Maintain specialised bicycle repair tools and equipment
AURBTQ001 Service bicycle drivetrain systems
AURBTV101 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
AURETR048 Construct and test basic electronic circuits
AURETR115 Inspect, test and service batteries
AURETR146 Remove and refit vehicle batteries
AURETR147 Recharge vehicle batteries
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
AURPTA101 Carry out pre-repair operations to outdoor power equipment
AURPTA102 Carry out minor adjustments to outdoor power equipment
AURPTA103 Service and repair rotary cutting systems
AURPTA106 Inspect and service line trimming systems and components

AURPTE102 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
AURTTA009 Carry out mechanical pre-repair operations
AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA127 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
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
AURVTN039 Set up body alignment equipment on vehicles
AURVTN041 Remove and realign vehicle body panels
AURVTN138 Carry out basic repairs to vehicle body panels
AURVTN140 Repair vehicle plastic components
AURVTP006 Apply refinishing primers to vehicle surfaces
AURVTP008 Clean and polish vehicle paint surfaces
AURVTP129 Prepare surface and prime repaired body panels
AURVTP130 Apply paint to vehicle body panels
AURVTP131 Cut and polish painted vehicle body panels
AURVTP132 Prepare and mask vehicle body panel surfaces
AURVTT008 Clean vehicle interior trim

AURVTW010 Set up and use welding equipment

Qualification Mapping Information

Supersedes and is equivalent to AUR20716 Certificate II in Automotive Vocational Preparation.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>