



**Australian Government**

# **AUR20520 Certificate II in Automotive Servicing Technology**

## AUR20520 Certificate II in Automotive Servicing Technology

### Modification History

Release	Comments
4	Superseded elective units updated
3	This version released with AUR Automotive Service and Repair Training Package Version 6.2 to correct errors in the unit grid of the qualification.
2	<p>This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.1.</p> <p>The following elective units of competency have been deleted as directed by the AISC:</p> <ul style="list-style-type: none"> <li>• AURRGA001 Launch and recover vessels using a trailer</li> <li>• AURRGA003 Moor motor-driven vessels</li> <li>• AURRTA001 Inspect and service deck, hull and cabin equipment</li> <li>• AURRTA003 Winterise vessels and engine systems</li> <li>• AURRTA009 Recommission vessels and engine systems.</li> </ul> <p>The above training products were identified as having zero enrolments over a three year period.</p>
1	This qualification was first released in AUR Automotive Retail, Service and Repair Training Package Release 6.0.

### Qualification Description

This qualification reflects the role of individuals who perform a range of servicing tasks in the automotive retail, service and repair industry.

### Licensing/Regulatory Information

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

## Entry Requirements

Nil.

## Packaging Rules

Total number of units = 20

**13 core units**, plus

**7 elective units**, of which:

- all 7 units may be from the elective units listed below
- up to 4 units may be from a Certificate II qualification or above 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
- AURASA102 Follow safe working practices in an automotive workplace
- AURATA001 Identify basic automotive faults using troubleshooting processes
- AURETR115 Inspect, test and service batteries
- AURTTA104 Carry out servicing operations
- AURTTB101 Inspect and service braking systems
- AURTTTC001 Inspect and service cooling systems
- AURTTD002 Inspect and service steering systems
- AURTTD004 Inspect and service suspension systems
- AURTTE104 Inspect and service engines
- AURTTK102 Use and maintain tools and equipment in an automotive workplace
- AURTTQ001 Inspect and service final drive assemblies
- AURTTQ103 Inspect and service drive shafts

### Elective Units

- AURACA101 Respond to customer needs and enquiries in an automotive workplace
- AURAF103 Communicate effectively in an automotive workplace
- AURETR125 Test, charge and replace batteries and jump-start vehicles
- AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes
- AURRTA006 Water test vessels

- AURRTE001 Carry out wet run tests on vessel outboard engines
- AURRTE002 Inspect and service marine outboard engines
- AURRTE003 Inspect and service marine inboard engines
- AURRTE010 Test marine engines in water tanks
- 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
- AURRTX001 Inspect and service marine outboard and stern drive transmissions
- AURRTX002 Inspect and service marine inboard transmissions
- AURTTA006 Inspect and service hydraulic systems
- AURTTA010 Service and repair trailers up to 4.5 tonnes
- AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives
- AURTTD001 Inspect steering systems
- AURTTD003 Inspect suspension systems
- AURTTF101 Inspect and service petrol fuel systems
- AURTTF102 Inspect and service diesel fuel injection systems
- AURTTJ011 Balance wheels and tyres
- AURTTK001 Use and maintain measuring equipment in an automotive workplace
- AURTTX001 Remove and tag driveline components
- AURTTX102 Inspect and service manual transmissions
- AURTTX103 Inspect and service automatic transmissions
- AURTTX104 Inspect and service hydrostatic transmissions
- AURTTX015 Inspect and service clutch systems
- AURTTZ001 Inspect and service emission control systems
- AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
- AURVTW101 Carry out manual metal arc welding on components
- AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
- BSBPEF202 Plan and apply time management
- BSBWHS332X Apply infection prevention and control procedures to own work activities
- BSBXTW301 Work in a team
- TLID0020 Shift materials safely using manual handling methods

## Pre-requisite Requirements

There are no prerequisites requirements for this qualification.

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AUR20520 Certificate II in Automotive Servicing Technology	AUR20516 Certificate II in Automotive Servicing Technology		Equivalent

## Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>.