



Australian Government

AUR21416 Certificate II in Automotive Cooling System Technology

Release 2

AUR21416 Certificate II in Automotive Cooling System Technology

Modification History

Release	Comment
Release 2	Updates to elective bank.
Release 1	New qualification.

Qualification Description

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

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 = 14

8 core units, plus

6 elective units, of which:

- up to 6 units may be chosen from the Elective Units listed below
- up to 3 units may be chosen from a Certificate I qualification or above 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
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Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURATA001	Identify basic automotive faults using troubleshooting processes
AURTTTC001	Inspect and service cooling systems
AURTTTC002	Repair radiators
AURTTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTTW001	Carry out soft soldering techniques
AURVTW006	Carry out thermoplastic welding on vehicle trim components

Elective Units

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURAF A001	Use numbers in an automotive workplace
AURAF A002	Read and respond to automotive workplace information
AURAF A003	Communicate effectively in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETU002	Recover vehicle refrigerants
AURETU003	Service air conditioning and HVAC systems
AURETU004	Diagnose and repair air conditioning and HVAC systems
AURETU005	Retrofit and modify air conditioning and HVAC systems
AURTTA004	Carry out servicing operations
AURTTA009	Carry out mechanical pre-repair operations
AURTTE004	Inspect and service engines

Unit code	Unit title
AURVTW004	Carry out tungsten inert gas welding
AURVTW018	Carry out oxyacetylene welding, thermal heating and cutting

Qualification Mapping Information

Equivalent to AUR21412 Certificate II in Automotive Cooling System Technology

Links

Companion Volume Implementation Guides are found in VETNet -

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