



Australian Government

AUR32120 Certificate III in Automotive Body Repair Technology

Release 2

AUR32120 Certificate III in Automotive Body Repair Technology

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0
Release 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"> • AURVTS002 Repair wooden components in vehicles. <p>The above training products were identified as having zero enrolments over a three year period.</p>

Qualification Description

This qualification reflects the role of individuals who perform a broad range of tasks when repairing and maintaining the body of cars, heavy vehicles and other vehicles in the automotive service and repair sector.

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

Entry Requirements

Nil.

Packaging Rules

Total number of units = 31

17 core units, plus

14 elective units, of which:

- **8 units** from one of the Specialist Elective Groups A to C below must be chosen
- of the remaining units required to make up the elective unit total:
 - up to **6** may be from the Specialist Elective Groups and/or the general elective units listed below
 - up to **5** 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
- AURAF108 Interpret and apply automotive repair instructions
- AURASA102 Follow safe working practices in an automotive workplace
- AURETR042 Remove, refit and operate electrical components following body repair activities
- AURETR125 Test, charge and replace batteries and jump-start vehicles
- AURTTK102 Use and maintain tools and equipment in an automotive workplace
- AURTTY001 Repair vehicle chassis, frame and associated components
- AURVTN003 Remove and store vehicle body components
- AURVTN022 Repair vehicle body misalignment
- AURVTN104 Remove, replace and align bolt-on vehicle body panels and components
- AURVTN116 Repair vehicle body panels using filler
- AURVTN120 Remove and replace major welded panels on vehicles
- AURVTN123 Repair adhesive bonded structural damage on vehicles
- AURVTN132 Inspect vehicle damage and determine repair procedures
- AURVTN135 Apply original equipment manufacturer repair procedures during vehicle repairs
- AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
- AURVTW105 Carry out spot welding

Specialist Elective Units

Group A: Vehicle Body Repair

- AURVTA002 Remove and replace vehicle supplementary restraint systems
- AURVTN005 Remove and replace adhesive attached components on vehicles
- AURVTN017 Repair vehicle thermoplastic body panels and components
- AURVTN018 Repair and replace vehicle structural damage
- AURVTN029 Set up and operate universal vehicle measuring systems
- AURVTN031 Carry out vehicle sectional repairs
- AURVTN102 Carry out non-structural vehicle panel repairs
- AURVTN113 Carry out paint-less dent repairs on vehicle body panels
- AURVTN115 Repair vehicle body panels using metal finishing
- AURVTN119 Repair vehicle structural damage by riveting
- AURVTN126 Repair vehicle aluminium body panels without the use of body filler
- AURVTN127 Repair vehicle aluminium body panels using filler
- AURVTN128 Identify and repair high strength steel vehicle components

Group B: Vehicle Body Restoration

AURTTW001 Carry out soft soldering techniques
AURVTN021 Repair vehicle body components using lead wiping
AURVTN025 Repair corroded vehicle body panels and components
AURVTN115 Repair vehicle body panels using metal finishing
AURVTS001 Fabricate wooden components for vehicles
AURVTS006 Fabricate automotive and marine trim components
AURVTS103 Fabricate vehicle composite material components
AURVTS105 Fabricate vehicle body panels and components
AURVTW104 Carry out tungsten inert gas welding
MEM05004 Perform routine oxy fuel gas welding*

Group C: Heavy Vehicle Body and Chassis Repair

AUMABA012 Operate load shifting equipment
AUMGTY002 Install vehicle components
AURTTA020 Apply heat induction processes
AURVTN029 Set up and operate universal vehicle measuring systems
AURVTN119 Repair vehicle structural damage by riveting
AURVTN126 Repair vehicle aluminium body panels without the use of body filler
AURVTP113 Prepare vehicle substrates for refinishing
AURVTW104 Carry out tungsten inert gas welding
MEM24001B Perform basic penetrant testing*
RIIWH204D Work safely at heights

General Elective Units

AURAF002 Read and respond to automotive workplace information
AURAF014 Resolve routine problems in an automotive workplace
AURAMA001 Work effectively with others in an automotive workplace
AURETH011 Depower and reinitialise hybrid electric vehicles
AURETH101 Depower and reinitialise battery electric vehicles
AURETR149 Apply knowledge of ADAS technology to vehicle pre-repair scans
AURVTA001 Prepare vehicles for customer use
AURVTN006 Remove and replace mechanical units during vehicle repair
AURVTN012 Install vehicle sunroofs
AURVTN030 Service air compressors and air lines
AURVTN113 Carry out paint-less dent repairs on vehicle body panels
AURVTN133 Service and repair air compressors and components
AURVTN143 Identify and repair high-strength aluminium components
AURVTP005 Apply rust prevention and sound deadening materials to vehicle body components

AURVTS104 Repair vehicle composite material components
 AURVTT009 Remove and replace vehicle and vessel seats and fittings
 AURVTT121 Select and apply adhesives in automotive and marine service and repair work
 AURVTV001 Remove, replace and test non-electrical vehicle components and accessories
 AURVTW007 Carry out oxyacetylene thermal heating and cutting on vehicle body sections
 BSBWHS332X Apply infection prevention and control procedures to own work activities
 MEM11011 Undertake manual handling*
 MEM13015 Work safely and effectively in manufacturing and engineering
 MEM16006 Organise and communicate information*
 MEM18001 Use hand tools*
 TAEDEL301 Provide work skill instruction

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT(S)
MEM05004 Perform routine oxy fuel gas welding	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
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Qualification Mapping Information

Supersedes and is equivalent to AUR32116 Certificate III in Automotive Body Repair Technology.

Links

Companion Volume Implementation Guide is found in VETNet -

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