



**Australian Government**

# **AUR32120 Certificate III in Automotive Body Repair Technology**

# AUR32120 Certificate III in Automotive Body Repair Technology

## Modification History

Release	Comments
4	New elective added.
3	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 7.0.  Minor update to qualification to include additional elective unit.
2	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.1.  The following elective units of competency have been deleted as directed by the AISC: <ul style="list-style-type: none"> <li>• AURVTS002 Repair wooden components in vehicles.</li> </ul> The above training products were identified as having zero enrolments over a three year period.
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 broad range of tasks when repairing and maintaining the body of cars, heavy vehicles and other vehicles in the automotive service and repair sector.

## 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 = 31

Candidates must complete one of the following specialisations:

**Specialisation - AUR32120 Certificate III in Automotive Body Repair Technology (Vehicle Body Repair)**

- **17 core units**, plus
- **14 elective units**, of which:
  - **8 units** must be selected from Group A: Vehicle Body Repair, plus
  - the remaining **6 units** may be selected from:
    - the Specialist Elective Groups and/or the General Elective Units listed below or
    - up to **5 units** may be from a Certificate II qualification or above in this Training package or another endorsed Training Package or accredited course.

**Specialisation - AUR32120 Certificate III in Automotive Body Repair Technology (Vehicle Body Restoration)**

- **17 core units**, plus
- **14 elective units**, of which:
  - **8 units** must be selected from Group B: Vehicle Body Restoration, plus
  - the remaining **6 units** may be selected from:
    - the Specialist Elective Groups and/or the General Elective Units listed below or
    - up to **5 units** may be from a Certificate II qualification or above in this Training package or another endorsed Training Package or accredited course.

**Specialisation - AUR32120 Certificate III in Automotive Body Repair Technology (Heavy Vehicle Body and Chassis Repair)**

- **17 core units**, plus
- **14 elective units**, of which:
  - **8 units** must be selected from Group C: Heavy Vehicle Body and Chassis Repair, plus
  - the remaining **6 units** may be selected from:
    - the Specialist Elective Groups and/or the General Elective Units listed below or
    - up to **5 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.

The achievement of a specialisation will be identified on testamurs as follows:

- *AUR32120 Certificate III in Automotive Body Repair Technology (Vehicle Body Repair)*
- *AUR32120 Certificate III in Automotive Body Repair Technology (Vehicle Body Restoration)*
- *AUR32120 Certificate III in Automotive Body Repair Technology (Heavy Vehicle Body and Chassis Repair)*

### **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\*

- RIIWHS204D Work safely at heights

### **General Elective Units**

- AURAF002 Read and respond to automotive workplace information
- AURAF104 Resolve routine problems in an automotive workplace
- AURAMA001 Work effectively with others in an automotive workplace
- AURETH011 Depower and reinitialise hybrid electric vehicles
- AURETH017 Work safely with hydrogen in the automotive industry
- AURETH101 Depower and reinitialise battery electric vehicles
- AURETR149 Apply knowledge of ADAS technology in vehicle pre-repair scans
- AURVTA001 Prepare vehicles for customer use
- AURVTN006 Remove and replace mechanical units during vehicle repair
- AURVTN030 Service air compressors and air lines
- AURVTN112 Install vehicle sunroofs
- 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\*
- TAEDL301 Provide work skill instruction

## Pre-requisite Requirements

Unit of competency	Prerequisite requirement
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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MEM18001 Use hand tools	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information

## Qualification Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AUR32120 Certificate III in Automotive Body Repair Technology	AUR32116 Certificate III in Automotive Body Repair 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>.