



**Australian Government**

# **AUR32518 Certificate III in Automotive Underbody Technology**

**Release 3**

## AUR32518 Certificate III in Automotive Underbody Technology

### Modification History

Release	Comment
Release 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 units.
Release 2	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.1.  The following unit added to the elective bank: <ul style="list-style-type: none"> <li>• AURLTJ104 Provide advice on the effects of light vehicle wheel and tyre combinations.</li> </ul>
Release 1	New qualification.

### Qualification Description

This qualification reflects the role of individuals who perform a range of services and repairs on tyres, wheels, steering, suspension and brakes. It applies to those working in the light vehicle 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 = 28

**13** core units, plus

**15** elective units, of which:

- up to **15** units may be chosen from the Elective Units listed below
- up to **5** units may be chosen from a Certificate II 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

<b>Unit code</b>	<b>Unit title</b>	<b>Pre-requisite unit</b>
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	
AURASA002	Follow safe working practices in an automotive workplace	
AURETR025	Test, charge and replace batteries and jump-start vehicles	
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	
AURLTD004	Diagnose and repair light vehicle steering systems	
AURLTD005	Diagnose and repair light vehicle suspension systems	
AURLTJ011	Select light vehicle tyres and wheels for specific applications	
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes	
AURLTJ013	Remove, inspect and refit light vehicle wheel and tyre assemblies	
AURLTQ012	Diagnose and repair light vehicle drive shafts	
AURTTA018	Carry out diagnostic procedures	
AURTTJ011	Balance wheels and tyres	
AURTTK002	Use and maintain tools and equipment in an automotive workplace	

## Elective Units

<b>Unit code</b>	<b>Unit title</b>	<b>Pre-requisite unit</b>
AURAF003	Communicate effectively in an automotive workplace	
AURAMA001	Work effectively with others in an automotive workplace	
AURETD011	Diagnose and repair electronically controlled steering	

Unit code	Unit title	Pre-requisite unit
	systems	
AURETR012	Test and repair basic electrical circuits	
AURETR136	Diagnose and repair electronically controlled suspension systems	
AURLLD011	Determine compliance of steering and suspension modifications	
AURLTD006	Carry out light vehicle wheel alignment operations	
AURLTD008	Replace and refit steering, suspension and braking system components	
AURLTD013	Carry out advanced light vehicle wheel alignment operations	AURLTD006
AURLTJ104	Provide advice on the effects of wheel and tyre combinations	
AURLTX013	Diagnose and repair light vehicle clutch systems	
AURTTB001	Inspect and service braking systems	
AURTTB013	Machine brake drums and brake disc rotors	
AURTTB015	Assemble and fit braking system components	
AURTTD002	Inspect and service steering systems	
AURTTD004	Inspect and service suspension systems	
AURTTJ012	Remove, inspect and refit wheel hubs and associated brake components	
AURTTQ003	Inspect and service drive shafts	
AURTTX015	Inspect and service clutch systems	
AURTTZ002	Diagnose and repair exhaust systems	
AURVTN043	Install external vehicle equipment	
AURVTW009	Carry out basic gas metal arc welding	
AURVTW018	Carry out oxyacetylene welding, thermal heating and	

Unit code	Unit title	Pre-requisite unit
	cutting	

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence Status
AUR32518 Certificate III in Automotive Underbody Technology	AUR32516 Certificate III in Automotive Underbody Technology	Qualification updated to reflect updates to core and elective bank of units	Not equivalent

## Links

Companion Volume Implementation Guide is found in VETNet -

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