



**Australian Government**

# **AUR21913 Certificate II in Automotive Tyre Servicing Technology**

**Release: 2**

## AUR21913 Certificate II in Automotive Tyre Servicing Technology

### Modification History

Release	Comment
Release 1	Replaces AUR21912 Certificate II in Automotive Tyre Servicing
Release 2	Updated imported elective units: RIICOM201D replaces RIICOM201A RIIWHS201D replaces RIIOHS201A RIIWHS204D replaces RIIOHS204A RIIQUA201D replaces RIIQUA201A RIIRIS201D replaces RIIRIS201B

### Description

This qualification covers the skills and knowledge required to perform a range of tasks related to servicing tyres of motorcycles, light vehicles, heavy vehicles, agricultural vehicles, earthmoving and off-the-road vehicles in an automotive service and repair business. *Job roles and employment outcomes*

The Certificate II in Automotive Tyre Servicing Technology prepares new employees or recognises and develops existing workers who service the following vehicle tyres in an automotive service or repair business:

- light vehicles
- heavy vehicles
- agricultural equipment.

Job roles related to this qualification include:

- automotive tyre fitter and repairer

## Pathways Information

### *Pathways into the qualification*

Credit will be granted towards this qualification to those who have completed AUR10112 Certificate I in Automotive Vocational Preparation or other relevant qualifications.

### *Pathways from the qualification*

Further training pathways from this qualification include AUR30612 Certificate III in Light Vehicle Mechanical Technology, AUR32512 Certificate III in Automotive Underbody Technology and AUR32613 Certificate III in Automotive Tyre Management, or other relevant qualifications

## Licensing/Regulatory Information

### *Licensing considerations*

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements, depending on the work context. Local regulations should be checked for details.

## Entry Requirements

This qualification may be accessed by direct entry.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills as identified by the automotive body repair industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability skill	Industry/enterprise requirements for this qualification include:
<b>Communication</b>	<ul style="list-style-type: none"> <li>clearly communicating workplace information and ideas with workplace colleagues (verbal and non-verbal), including use of automotive terms</li> <li>completing workplace reports</li> <li>using and contributing to workplace procedures</li> <li>maintaining workplace records</li> <li>communicating with colleagues and clients to handle verbal enquiries, such as clarifying instructions and responding to requests for information</li> <li>interpreting the needs of customers</li> <li>reading and interpreting workplace-related documentation</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>identifying and describing own role and role of others</li> <li>working in a team</li> <li>working with diverse individuals and groups</li> <li>applying knowledge of own role to complete activities efficiently to support team activities and tasks</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>recognising a workplace problem or potential problem and taking action</li> <li>determining problems that need priority action</li> <li>referring problems outside area of responsibility to appropriate person and suggesting possible causes</li> <li>seeking information and assistance as required to solve problems</li> <li>using a range of problem-solving techniques</li> <li>developing practical responses to common breakdowns in workplace systems and procedures</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>adapting to new and emerging situations in the workplace</li> <li>being proactive and creative in responding to workplace problems, changes and challenges</li> </ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>planning own work requirements and prioritising actions to achieve required outcomes and ensure tasks are completed on time</li> <li>identifying risk factors and taking action to minimise them</li> </ul>
<b>Self-management</b>	<ul style="list-style-type: none"> <li>selecting and using appropriate equipment, materials, processes and procedures</li> </ul>

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

The following table contains a summary of the employability skills as identified by the automotive body repair industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability skill	Industry/enterprise requirements for this qualification include:
	<ul style="list-style-type: none"><li>• recognising limitations and seeking timely advice</li><li>• planning own work requirements, setting own work program and managing time to ensure tasks are completed on time</li><li>• following workplace documentation, such as codes of practice and operating procedures</li></ul>
<b>Learning</b>	<ul style="list-style-type: none"><li>• asking questions to gain information</li><li>• identifying sources of information, assistance and expert knowledge to expand knowledge, skills and understanding</li><li>• participating in self-improvement activities</li><li>• participating in development of workplace continuous improvement strategies</li><li>• helping others develop competency</li></ul>
<b>Technology</b>	<ul style="list-style-type: none"><li>• operating diagnostic and test equipment</li><li>• performance testing components, systems and equipment</li><li>• using tools and equipment efficiently and safely</li><li>• storing and caring for components, parts, tools, test equipment and support equipment</li><li>• using business technology to collect, analyse and provide information</li></ul>

## Packaging Rules

### Packaging Rules

To be awarded this qualification, competency must be demonstrated in **14 units of competency, consisting of:**

- **4 core units**
- **10 elective units**, of which:
  - all units must be chosen in one of the specialist elective unit Groups A to D below, which relate to occupational streams
  - of the remaining units required to make up the elective unit total:
    - up to 7 units may be from the specialised elective or general elective units listed below
    - up to 3 units may be 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
<b>Common – Environment</b>	
AURAEA2002	Apply environmental and sustainability best practice in an automotive workplace
<b>Common – Health and Safety</b>	
AURASA2002	Apply safe working practices in an automotive workplace
<b>Common – Technical</b>	
AURATA2001	Identify basic automotive faults using troubleshooting processes
<b>Mechanical Miscellaneous - Technical - Tools and Equipment</b>	
AURTTK2002	Use and maintain workplace tools and equipment

### Elective units

Unit code	Unit title
<b>Specialist Elective Units</b>	
<b>Group A: Light Vehicle Tyres</b>	
<b>Mechanical - Light Vehicle – Technical – Wheels and Tyres</b>	
AURLTJ2001	Select tyres and rims for specific applications (light)

Unit code	Unit title
AURLTJ2002	Remove, inspect, repair and fit tyres and tubes (light)
AURLTJ2003	Remove, inspect and refit light vehicle wheel assemblies
<b>Group B: Heavy Vehicle Tyres</b>	
<b>Mechanical - Heavy Vehicle – Technical – Wheels and Tyres</b>	
AURHTJ2002	Select heavy vehicle tyres and rims for specific applications
AURHTJ2003	Remove, inspect and refit heavy vehicle wheel assemblies
AURHTJ2006	Remove, inspect, repair and fit tyres and tubes (heavy)
<b>Group C: Agricultural Tyres</b>	
<b>Mechanical - Heavy Vehicle – Technical – Wheels and Tyres</b>	
AURHTJ2002	Select heavy vehicle tyres and rims for specific applications
AURHTJ2003	Remove, inspect and refit heavy vehicle wheel assemblies
AURHTJ2004	Demount, inspect, repair and mount agricultural equipment tyres and tubes
<b>Group D: Earthmoving and Off-the-Road Tyres</b>	
<b>Mechanical – Mobile Plant – Technical – Wheels and Tyres</b>	
AURKTJ001	Remove, inspect and fit earthmoving and off-the-road tyres
AURKTJ002	Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
AURKTJ005	Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications
AURKTJ006	Use earthmoving and off-the-road tyre handlers
<b>General Elective Units</b>	
<b>Common – Sales and Marketing</b>	
AURACA2001	Establish relations with customers
<b>Common – Foundation Skills</b>	

Unit code	Unit title
AURAF2001	Use numbers in an automotive workplace
AURAF2002	Read in an automotive workplace
AURAF2003	Communicate effectively in an automotive workplace
<b>Electrical – Technical – Electrical and Electronic</b>	
AURETR2015	Inspect and service batteries
<b>Mechanical Miscellaneous – Technical</b>	
AURTTA2004	Carry out servicing operations
<b>Mechanical Miscellaneous – Technical – Brakes</b>	
AURTTB2001	Inspect and service braking systems
<b>Mechanical Miscellaneous – Technical – Cooling Systems</b>	
AURTTC2001	Inspect and service cooling systems
<b>Mechanical Miscellaneous – Technical – Steering and Suspension</b>	
AURTTD2002	Inspect and service steering systems
AURTTD2004	Inspect and service suspension systems
<b>Mechanical Miscellaneous – Technical – Engines</b>	
AURTTE2004	Inspect and service engines
<b>Mechanical Miscellaneous – Technical – Fuel Systems</b>	
AURTTF2001	Service petrol fuel systems
<b>Mechanical Miscellaneous – Technical – Wheels and Tyres</b>	
AURTTJ2001	Balance wheels and tyres
AURTTJ2002	Remove and refit wheel hubs and associated brake components
<b>Mechanical – Mobile Plant – Technical – Wheels and Tyres</b>	
AURKTJ003	Perform minor repairs to earthmoving and off-the-road tyres
<b>Imported Units</b>	



Unit code	Unit title
RIICOM201D	Communicate in the workplace
RIIQUA201D	Maintain and monitor site quality standards
RIIRIS201D	Conduct local risk control
RIIWHS201D	Work safely and follow WHS policies and procedures
RIIWHS204D	Work safely at heights
TLID3011A	Conduct specialised forklift operations
TLILIC2001A	Licence to operate a forklift truck

## Custom Content Section

Not applicable.