



Australian Government

AURBTJ101 Remove, repair and refit bicycle tyres

Release: 1

AURBTJ101 Remove, repair and refit bicycle tyres

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to remove, repair and refit bicycle tyres. The unit involves preparing for the work, selecting and using specialist tools and equipment, removing the tyres and identifying tyre damage causes, repairing the tyres, inflating them to recommended pressure and fitting, and completing workplace processes and documentation.

The unit applies to those working in the bicycle retail, service and repair industry. The bicycle tyres to be repaired and refitted include road, off-road, tubed or tubeless.

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

Unit Sector

Bicycle Technical - Wheels and Tyres

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to remove, repair and refit bicycle tyres	1.1 Determine job requirements from workplace instructions and customer requirements 1.2 Source and interpret bicycle rim types and tyre manufacturer specifications and fitting instructions 1.3 Identify hazards associated with the work and manage risks 1.4 Select and check tools and equipment for serviceability 1.5 Prepare work area and plan work to avoid damage to bicycle, minimise waste, and use time efficiently
2. Carry out removal, repair and refitting of bicycle tyres	2.1 Identify and confirm repair options and techniques 2.2 Carry out removal, repair, refitting and testing of bicycle tyre and tube according to safety and environmental requirements

ELEMENTS	PERFORMANCE CRITERIA
	2.3 Remove, repair, refit and inflate tyres and tubes without causing damage to bicycle or wheels 2.4 Check refitted bicycle tyres and tube against customer requirements and test according to workplace procedures
3. Complete work processes	3.1 Conduct final inspection according to workplace procedures and confirm bicycle is ready for use 3.2 Report problems outside own area of responsibility to required person 3.3 Complete documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently.
Numeracy	- Interprets stock codes and identify tyre sizes - Interprets and applies tyre inflation pressures from specifications.
Oral communication	Asks questions to clarify instructions and requirements, including with the customer.
Technology	Uses specialist bicycle tools and equipment in line with workplace procedures.

Unit Mapping Information

Supersedes and is equivalent to AURBTJ001 Remove, repair and fit bicycle tyres.

Links

Companion Volume Implementation Guide is found on VETNet -

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