



Australian Government

AURBTJ102 Service bicycle wheels and hubs

Release: 1

AURBTJ102 Service bicycle wheels and hubs

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 service bicycle wheels and hubs. The unit involves preparing for the work, selecting and using specialist tools and equipment, inspecting, removing, adjusting and refitting the bicycle wheels and hubs, and completing workplace processes and documentation.

The unit applies to those working in the bicycle retail, service and repair industry.

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 service bicycle wheels and hubs	1.1 Determine job requirements from workplace instructions 1.2 Research and interpret bicycle manufacturer specifications and service instructions for wheels and hubs 1.3 Inspect condition of bicycle wheels and hubs for faults and worn or damaged components using visual inspection methods and comparison of measurements against manufacturer specifications 1.4 Identify hazards associated with the work and manage risks 1.5 Select and check tools and equipment for serviceability 1.6 Prepare work area and plan work to avoid damage to bicycle, minimise waste and use time efficiently
2. Carry out service of	2.1 Remove bicycle wheels according to workplace procedures

ELEMENTS	PERFORMANCE CRITERIA
wheels and hubs	and manufacturer specifications 2.2 Service wheels and hubs according to work plan, manufacturer specifications, and safety and environmental requirements 2.3 Refit serviced wheels and hubs to bicycle and test and adjust as required according to job requirements and 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 Clear work area and dispose of or recycle materials according to workplace procedures 3.4 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	Calculates required adjustments and settings.
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 AURBTJ002 Service bicycle wheels and hubs.

Links

Companion Volume Implementation Guide is found on VETNet -

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