



Australian Government

AURBTA001 Remove and tag bicycle components

Release: 1

AURBTA001 Remove and tag bicycle components

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to identify and tag a range of bicycle components. It involves preparing for the work, removing and tagging bicycle components by title, job number and bicycle application, and completing workplace processes and documentation.

It applies to those undertaking a Vocational Education and Training in Schools (VETiS) or pre-vocational qualification as preparation for entering the bicycle retail, service and repair industry.

The unit is designed for use in a highly supervised context and is not suitable for use in a vocational qualification.

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

Competency Field

Bicycle

Unit Sector

Technical

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
1. Prepare to remove and tag bicycle components	1.1 Task instruction is interpreted and bicycle to be worked on is identified

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
	1.2 Bicycle component information is sourced and interpreted 1.3 Potential hazards and risks associated with task are identified and reported to workplace supervisor 1.4 Tools and equipment are selected and checked according to workplace procedures
2. Remove components	2.1 Bicycle components to be removed are identified 2.2 Components are removed according to manufacturer specifications, workplace procedures, and <i>safety and environmental requirements</i> , and without causing damage to components or systems 2.3 Removed components are inspected and findings recorded according to workplace procedures
3. Tag components	3.1 Tagging procedures are identified 3.2 Removed components are legibly <i>tagged</i> without causing damage and according to workplace procedures 3.3 Tagged components are stored according to workplace procedures
4. Complete work processes	4.1 Final inspection is made to ensure work meets task instruction and workplace standards. Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected and stored 4.2 Tools and equipment are checked and stored according to workplace procedures 4.3 Workplace documentation is processed according to workplace procedures

Foundation Skills

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

Skills	Description
Learning skills to:	locate appropriate information.
Reading skills to:	interpret key information from manufacturer and workshop literature when seeking removal and inspection procedures and specifications relating to bicycles.

Skills	Description
Oral communication skills to:	participate effectively in verbal exchanges using questioning and active listening to request, clarify and clearly convey information.
Numeracy skills to:	interpret numeric information in task instructions and part numbers.
Technology skills to:	use specialist bicycle tools and equipment.

Range of Conditions

This section specifies work environments and conditions that may affect performance.

Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Safety and environmental requirements</i> must include:	- work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for manually handling bicycles - environmental requirements, including procedures for disposing of waste materials.
<i>Tagged</i> must include:	- component title - component condition - job number.

Unit Mapping Information

Equivalent to AURBTA1001 Remove and tag bicycle components

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AURBTA001 Remove and tag bicycle components

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Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- remove and tag five of the following bicycle components from one bicycle:
 - wheel assembly
 - frame
 - drivetrain assembly
 - steering assembly
 - braking assembly
 - suspension assembly.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to removing bicycle components, including procedures for manually handling bicycles
- environmental requirements, including procedures for disposing of waste materials
- bicycle types and related key terminology
- bicycle components and their key features
- bicycle accessories and their functions
- types and use of specialist bicycle tools and equipment
- procedures for removing and tagging bicycle components, including:
 - component removal
 - component inspection
 - component tagging, including key information required on tags

- component storage.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the bicycle components that they have removed and tagged, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- automotive workplace or simulated workplace
- task instructions
- manufacturer bicycle specifications
- one bicycle
- tools, equipment and materials appropriate for removing and tagging bicycle components.

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