



Australian Government

Assessment Requirements for AURBTJ101 Remove, repair and refit bicycle tyres

Release: 1

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Modification History

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

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- remove, repair, refit, inflate and test at least five different bicycle tyres, including at least one for each of the following types of bicycles:
 - road bicycle
 - hybrid
 - BMX
 - commuter.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to remove, repair and refit bicycle tyres, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to remove, repair and refit bicycle tyres, including:
 - establishing serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures, including:
 - examination of tools and equipment
 - storage of equipment
 - identification, tagging and isolation of faulty equipment
 - disposal of excess materials
 - recycling procedures

- work health and safety (WHS) requirements relating to removing, repairing and refitting bicycle tyres, including procedures for:
 - manually handling bicycles and tyres
 - identifying workplace hazards
 - using tools and equipment, including personal protective equipment (PPE)
- environmental requirements, including procedures for disposing of waste materials
- key bicycle terminology
- types and use of tools and equipment used to remove, repair and refit bicycle tyres
- techniques for removing, repairing and refitting bicycle tyres, including:
 - selection and checking of personal protective equipment
 - bicycle types and categories
 - tyre and tube sizes
 - rim size and rim material type, including:
 - steel
 - aluminium
 - composite material
 - inflation pressures and test procedures.

Assessment Conditions

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 tyres that they have removed, repaired and refitted, 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:

- bicycle workplace or simulated workplace
- workplace instructions detailing job requirements
- manufacturer tyre and rim specifications and fitting instructions
- PPE required to remove, repair and refit bicycle tyres
- bicycle wheels, tyres and tubes for the types of bicycles specified in the performance evidence
- tools and equipment appropriate for removing, repairing, refitting and inflating bicycle tyres.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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