



Australian Government

Assessment Requirements for AURBT101 Service bicycle steering systems

Release: 1

Assessment Requirements for AURBTD101 Service bicycle steering systems

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:

- service and test at least three different bicycle steering systems according to manufacturer specifications
- in the course of the above work service the following:
 - bicycle headsets
 - handlebars and stems.

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 service bicycle steering systems, including:
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to service bicycle steering systems, 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 servicing bicycle steering systems, including procedures for:
 - manually handling bicycles and their steering systems

- identifying workplace hazards
- using personal protective equipment (PPE)
- environmental requirements, including procedures for disposing of waste materials
- application, purpose and function of bicycle steering system principles
- bicycle steering system components, including:
 - forks
 - headsets
 - handlebars and stems
- techniques for servicing bicycle steering systems, including:
 - identification of bicycle steering components, materials and specifications
 - fault identification
 - bicycle measuring techniques
 - steering system servicing and adjustment techniques
 - steering system testing procedures
- bicycle steering system terminology
- types and use of tools and equipment used to service bicycle steering systems
- servicing options, including:
 - on- and off-site servicing
 - servicing and adjusting steering system components
 - upgrading steering components.

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 steering systems that they have serviced, e.g. service 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, including location to test bicycle steering system
- workplace instructions detailing job requirements
- manufacturer and steering system component specifications
- three different bicycles requiring servicing and testing of their steering systems
- PPE required to service bicycle steering systems
- tools and equipment appropriate for servicing bicycle steering systems.

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 guides are found in VETNet -

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