



Australian Government

**Assessment Requirements for AURLTJ102
Remove, inspect, repair and refit light
vehicle tyres and tubes**

Release: 1

Assessment Requirements for AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes

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, inspect, repair and refit light vehicle tyres to both steel and alloy wheels, including repairs or replacements to:
 - two tubes
 - two radial ply tyres.

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, inspect, repair and re-fit light vehicle tyres and tubes including:
 - manufacturer specifications and procedures
 - workplace procedures
- workplace procedures required to remove, inspect, repair and re-fit light vehicle tyres and tubes 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
- workplace health and safety (WHS) requirements relating to light vehicle tyres and tubes, including procedures for:

- deflating and inflating tyres
- manually handling light vehicle wheel assemblies
- environmental requirements relating to light vehicle tyres and tubes, including procedures for:
 - trapping and disposing of tyre material produced during repair
- procedures for removing, inspecting, repairing and refitting tyres and tubes, including:
 - split lock rings
 - one piece wheels
- types and uses of tyres, tubes and wheels, including:
 - radial and bias or diagonal ply tyres
 - tubed and tubeless tyres
 - steel and alloy wheels
 - run flat tyres
- types and operation of tyre changing equipment and tyre and tube repair equipment
- post-fitting procedures and checks of light vehicle tyres and tubes.

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 light vehicle tyres and tubes that they have worked on, 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 repair workplace or simulated workplace
- workplace instructions
- manufacturer tyre and tube repair procedures and specifications
- light vehicle tyres, tubes and wheels specified in the performance evidence
- tools, equipment and materials appropriate for removing, inspecting, repairing and refitting light vehicle tyres and tubes, including:
 - tyre and tube repair tools and equipment
 - tyre and tube repair consumables
 - tyre changing tools and equipment.

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>