



**Australian Government**

# **Assessment Requirements for AURHTJ006 Remove, inspect, repair and refit heavy vehicle tyres and tubes**

**Release: 1**

## Assessment Requirements for AURHTJ006 Remove, inspect, repair and refit heavy vehicle tyres and tubes

### Modification History

Release	Comment
Release 1	New unit of competency.

### Performance Evidence

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

- remove, inspect, repair and refit heavy vehicle tyres to both split lock ring and one piece wheels, including repairs to:
  - two bias ply tyres
  - two tubes
  - two radial ply tyres.

### Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to heavy vehicle tyres and tubes, including procedures for:
  - deflating and inflating tyres
  - manual handling when lifting wheel assembly
  - removing, repairing and refitting tyres and tubes
- environmental requirements, including procedures for trapping and disposing of tyre material produced during repair procedures
- procedures for removing, inspecting, repairing and refitting tyres and tubes, including:
  - split lock rings
  - rim or hub mounted multi-piece rims
  - one piece wheels
  - two piece split wheels
- types and applications of tyres, tubes, wheels and rims, including:
  - radial and bias ply tyres

- tubed and tubeless tyres
- rim or hub mounted multi-piece wheels
- one piece wheels
- two piece split wheels
- types, application and operation of tyre changing equipment and tyre and tube repair equipment
- post-fitting procedures and checks of heavy vehicle tyres and tubes.

## 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 heavy 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
- heavy vehicle tyres, tubes, wheel and rim assemblies specified in the performance evidence
- tools, equipment and materials appropriate for removing, inspecting, repairing and refitting heavy vehicle tyres and tubes, including:
  - tyre and tube repair tools and equipment
  - tyre and tube repair consumables
  - tyre changing tools and equipment.

## Links

Companion Volume implementation guides are found in VETNet -

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

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