



**Australian Government**

# **Assessment Requirements for AURLTJ113**

## **Remove, inspect and refit light vehicle wheel and tyre assemblies**

**Release: 1**

# Assessment Requirements for AURLTJ113 Remove, inspect and refit light vehicle wheel and tyre assemblies

## 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 and refit three different light vehicle wheel and tyre assemblies
- in the course of the above work, remove, inspect and refit at least two of the following wheel types:
  - one steel wheel assembly
  - one alloy wheel assembly
  - one four wheel drive vehicle wheel assembly
  - one split or multi-piece wheel assembly.

## 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 and re-fit light vehicle wheel and tyre assemblies including:
  - manufacturer specifications and procedures
  - workplace procedures
- workplace procedures required to remove, inspect and re-fit light vehicle wheel and tyre assemblies 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 wheel and tyre assemblies, including procedures for:
  - lifting and supporting vehicles
  - using wheel assembly removal tools
  - manually handling wheel assemblies
  - working with high air pressure
  - working with split and multi-piece wheels
- types and applications of wheel assemblies, including:
  - stamped or pressed steel wheels
  - alloy wheels
  - wheel studs and nuts
  - run flat tyres
- procedures for pre-removal inspections of wheel assemblies, including split and multi-piece wheels
- procedures for removing, inspecting and refitting light vehicle wheel and tyre assemblies, including wheel nut tensioning procedures
- post-fitting procedures and checks of light vehicle wheel assemblies, including:
  - wheel assembly run-out
  - correct operation of vehicle systems affected by the removal and refitting of wheel assemblies
  - rechecking tightness of attachment devices.

## 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 wheel and tyre assemblies 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 wheel and tyre specifications
- three different light vehicles with the wheel and tyre assemblies specified in the performance evidence
- tools, equipment and materials appropriate for removing, inspecting and refitting light vehicle wheel and tyre assemblies.

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>