



Australian Government

Assessment Requirements for AURLTJ003

Remove, inspect and refit light vehicle wheel and tyre assemblies

Release: 1

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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 and refit three different light vehicle wheel and tyre assemblies, including 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

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) 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 and tyre assembly run-out.

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 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.

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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