



Australian Government

Assessment Requirements for AURHTJ102 Select heavy vehicle tyres, wheels and rims

Release: 1

Assessment Requirements for AURHTJ102 Select heavy vehicle tyres, wheels and rims

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:

- select the tyres, wheels and rims for four different heavy vehicles to suit specific customer requirements, which must involve accessing and interpreting information in manufacturer specifications relating to the selection.

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 apply manufacturer specifications for the following heavy vehicle wheels and tyres:
 - tubeless and tubed tyres
 - bias ply and radial ply tyres
 - demountable rims
 - disc wheels
 - tyre tread designs
- methods to locate and apply Australian Design Rules relating to heavy vehicle tyres and wheels
- procedures to communicate with customers the selection of tyres and wheels
- workplace procedures relating to the selection of heavy vehicle tyres, wheels and rims, including:
 - documentation for heavy vehicle wheels and tyres
 - workplace housekeeping procedures
 - documentation procedures
- workplace health and safety requirements relating to heavy vehicle wheels and tyres
- heavy vehicle tyre, wheel and rim technical information, including:
 - heavy vehicle tyre fitment guide

- Tyre and Rim Association of Australia Standards Manual
- heavy vehicle tyre and wheel assembly terminology and codes
- heavy vehicle tread patterns, and tyre and wheel assembly types
- specific tyre applications for varying terrain, soil and weather conditions.

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 heavy vehicle tyres, wheels and rims that they have selected, 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
- vehicle manufacturer tyre, wheel and rim specifications and tyre, wheel and rim fitment guide
- Australian Design Rules relating to heavy vehicle tyres, wheels and rims
- four different heavy vehicles for the selection of tyres, wheels and rims
- equipment and material appropriate for selecting heavy vehicle tyres, wheels and rims for specific applications.

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>