



**Australian Government**

# **Assessment Requirements for AURLTJ104 Provide advice on the effects of light vehicle wheel and tyre combinations**

**Release: 1**

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## 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:

- provide advice to three different customers on the effects of different wheel and tyre combinations on their vehicles' ride and handling characteristics.

## 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 provide advice on wheel and tyre combinations including:
  - information provided by customers and supervisors
  - Australian Design Rules (ADRs) relating to wheels and tyres
  - legislation concerning ADR compliance.
- wheel and tyre combinations, including:
  - wheel rim sizes
  - wheel material
  - wheel diameters
  - tyre sizes
  - tyre compounds
  - tyre tread designs.
- principles of wheel and tyre technology, including:
  - directional tyres
  - wheel offsets
  - wheel track
  - tyre to road contact
- effects of wheel and tyre combinations on vehicle comfort, handling and safety.

## 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 wheel and tyre advice that they have provided, e.g. work 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
- three different customers requiring advice on wheel and tyre combinations
- manufacturer wheel and tyre specifications
- ADRs relating to wheel and tyre combinations.

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>