



Australian Government

Assessment Requirements for AURVTS105 Fabricate vehicle body panels and components

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:

- fabricate at least two different vehicle body panels and their components, at least one of which must include a vehicle door skin lower half.

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 fabricate vehicle body panels and components, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to fabricate vehicle body panels, 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
- work health and safety (WHS) requirements relating to fabricating vehicle body panels and components, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using tools and equipment

- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- tools and equipment relating to fabricating vehicle body panels and components, including:
 - specialist hand tools
 - panel shaping equipment
 - English wheeling machine
 - specialist cutting equipment
- panel fabrication methods and techniques, including:
 - type of panel materials and application, including:
 - mild steel sheeting
 - aluminium sheeting
 - paper for pattern
 - cardboard for templates
 - marking out and cutting procedures
 - type and correct use of panel fabrication tools and equipment
 - techniques for producing paper patterns and templates
 - panel fabrication methods
 - wheeling and shaping techniques
- paper pattern requirements, including:
 - panel size and shape
 - all folds and edges for fabrication process
- procedures for final inspection of fabricated body panels and components.

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 vehicle body panels and components that they have fabricated, 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
- PPE required to fabricate body panels
- materials to fabricate body panels and components
- two different vehicle body panels and components requiring fabrication

- tools, equipment and materials appropriate for fabricating vehicle body panels and components.

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>