



**Australian Government**

# **Assessment Requirements for AURVTN127 Repair vehicle aluminium body panels using filler**

**Release: 1**

## Assessment Requirements for AURVTN127 Repair vehicle aluminium body panels using filler

### 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:

- repair at least three different aluminium body panels on a vehicle to pre-paint condition using body filler, including at least one repair to an aluminium body panel dent of a minimum of 200 mm x 200 mm to a maximum filler depth of 3 mm.

### 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 repair vehicle aluminium body panels using filler, including:
  - information provided by customer and supervisors
  - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to repair vehicle aluminium body panels using filler, 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 repairing vehicle aluminium body panels using filler, including procedures for:
  - selecting and using personal protective equipment (PPE)
  - using safety data sheets (SDS) for body filler

- manually handling vehicle panels
- using tools and equipment, including dust and fume collection equipment
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- tools and equipment relating to repairing vehicle aluminium body panels using filler, including:
  - personal protective equipment (PPE)
  - aluminium specific:
    - hammers
    - hand dollies
    - sanders
    - hand tools and equipment
  - aluminium approved body filler
- body filler specifications, including two-pack polyester
- body filler types, characteristics and application methods
- body filler repair procedures, methods and techniques, including:
  - surface area preparation
  - use of specialist tools and equipment
  - correct storage to prevent contamination
  - pre-paint panel finish
- procedures for final inspection of completed repairs on vehicle aluminium body panels using filler.

## 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 aluminium body panel that they have repaired, 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
- body filler application specifications
- SDS for body filler
- PPE required to repair aluminium body panel using filler
- body filler materials relevant to repair of vehicle aluminium body panels
- three different aluminium body panels or vehicles requiring filler repairs

- tools, equipment and materials appropriate for repairing aluminium body panels using filler.

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>