



Australian Government

Assessment Requirements for AURVTN027

Repair vehicle aluminium body panels using filler

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 standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- repair three different aluminium body panels on a vehicle to pre-paint condition using body filler, including 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

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) 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
- body filler specifications
- 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

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 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.

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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