



Australian Government

Assessment Requirements for AURVTN015 Repair vehicle body panels using metal finishing

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:

- complete repairs using metal finishing techniques to the following damaged vehicle body panels:
 - front guard or quarter panel with a minimum damage size of 200 mm x 200 mm
 - door skin panel that includes:
 - body style lines
 - pressings damage.

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 body panels using metal finishing, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - manually handling body panels
 - using tools and equipment, including dust and fume collection equipment
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- original equipment manufacturer (OEM) or authorised agency repair procedures and specifications
- high strength steel repair processes
- body panel repair techniques and methods, including:
 - use of metal finishing repair tools and equipment
 - panel stripping and preparation

- hand dolly planishing and file finishing
- heat shrinking using oxyacetylene plant
- pre-paint panel finishing
- procedures for final inspection of metal finished repair.

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 vehicle body panels that they have repaired using metal finishing techniques, 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
- PPE required for metal finishing
- materials required to repair vehicle body panels using metal finishing
- damaged body panels to be repaired as specified in the performance evidence
- hand tools, equipment and materials appropriate for metal finishing vehicle body panels.

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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