



Australian Government

Assessment Requirements for AURVTN021 Repair vehicle body components using lead wiping

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 a lead wiping repair on two different vehicle body components, including repairing one dent of a minimum size of 100 mm x 50 mm x 2 mm in depth.

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 components using lead wiping, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using safety data sheets (SDS) for lead and tinning paste materials
 - handling and storing fluxes and lead
 - using lead wiping tools and equipment
- environmental requirements, including procedures for:
 - storing fluxes and lead
 - trapping, storing and disposing of waste lead materials
- lead wiping methods and techniques, including:
 - use of lead wiping equipment and application tools
 - lead wiping materials
 - metal tinning processes
 - cleaning repaired area to prevent corrosion
- procedures for protecting vehicle and components during lead wiping repair work
- procedures for final inspection of lead wiped 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 components they have repaired using lead wiping, 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 lead wiping
- SDS for lead and tinning paste materials
- materials for lead wiping repair of body components
- vehicle body components specified in the performance evidence requiring lead wiping repairs
- tools, equipment and materials appropriate for repairing vehicle body components using lead wiping.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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