



Australian Government

Assessment Requirements for AURVTN020 Remove and replace major welded panels on vehicles

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:

- remove and replace major welded panels on three different vehicles, where each replacement must involve three of the following:
 - quarter panel
 - turret
 - side panel
 - beaver panel
 - outer wheel house or similar non-structural panel
- during above work, conduct welding according to specifications of original equipment manufacturer (OEM) or authorised agency.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to removing and replacing major welded panels on vehicles, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - manually handling vehicle panels
 - using tools and equipment when welding panels
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- OEM or authorised agency vehicle specifications
- major welded panel replacement procedures and techniques

- repair and alignment methods and techniques, including:
 - use of tools and equipment, including tagging methods as required
 - approved welding processes
 - types and location of high strength steel (HSS)
- procedures for protecting vehicle and components when replacing panels
- procedures for final inspection of welded panel sections.

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 major welded vehicle panels that they have replaced, 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 workplace or simulated workplace
- workplace instructions
- PPE required to replace major welded vehicle panels
- universal measuring system
- OEM or authorised agency's specifications
- OEM or authorised agency's approved welding equipment
- three different vehicles or sections of vehicle requiring replacement of major welded panels
- tools, equipment and materials appropriate for replacing major welded vehicle 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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