



Australian Government

Assessment Requirements for AURVTN031 Carry out vehicle sectional repairs

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 sectional repairs on three different damaged vehicles, where each sectional repair must involve two of the following:
 - body pillar
 - body rail
 - sill panel
 - quarter panel

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to carrying out vehicle sectional repairs, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - manually handling vehicle components
 - using tools and equipment
- environmental requirements, including procedures for trapping, storing and disposing of waste materials from repair process
- original equipment manufacturer (OEM) or authorised agency's specifications and repair information, including:
 - OEM-approved bonding and riveting
 - sectional repair procedures
 - OEM-recommended procedures
 - removal of damaged components

- repair, replacement and alignment of components
- underbody measurements to OEM or authorised agency specifications
- alignment or jiggling systems
- approved welding equipment and processes
- pre- and post-repair measurements according to workplace procedures
- procedures for identifying structural and non-structural components, including:
 - body pillars
 - body rails
 - sill panels
 - quarter panels
- types of steels and their repair characteristics
- techniques and procedures for carrying out sectional repairs, including:
 - types of repair tools and equipment and their operating procedures
 - use of structural foam
 - use of weld-through primer
 - alignment methods, techniques and procedures
 - approved welding and attachment procedures
 - bonding, riveting and sealant methods and procedures
- procedures for protecting vehicle and components during repair work
- procedures for final inspection of completed sectional repairs.

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 sectional repairs they have completed, 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
- OEM or authorised agency's specifications and procedures
- vehicle specifications
- PPE required to carry out sectional repairs
- three different damaged vehicles requiring the sectional repairs specified in the performance evidence

- replacement sectional components
- tools, equipment and materials appropriate for carrying out vehicle sectional repairs.

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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