



Australian Government

Assessment Requirements for AURVTN037 Test vehicle components for correct operation

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:

- disassemble, clean and test the following components:
 - three different vehicle mechanical components
 - three different vehicle electrical components, including head light assembly.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to testing vehicle components for correct operation, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using safety data sheets (SDS) for cleaning agents
 - handling and storing vehicle components
 - using tools and equipment
 - using chemicals and cleaning agents
- environmental requirements, including procedures for trapping, storing and disposing of chemicals, cleaning agents and waste materials
- location and content of service and repair manuals
- component checking and testing methods and techniques, including:
 - component disassembly and reassembly
 - cleaning methods
- procedures for final inspection of vehicle component operation.

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 units and components that they have tested, 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
- vehicle service and repair manuals
- PPE required to remove and test vehicle components
- SDS for cleaning agents
- cleaning agents
- vehicle components that require testing for correct operation, including:
 - three different vehicle mechanical components
 - three different vehicle electrical components, including head light assembly
- tools, equipment and materials appropriate for testing vehicle components.

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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