



Australian Government

Assessment Requirements for AURETR046 Remove and refit vehicle batteries

Release: 2

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Modification History

Release	Comment
Release 1	New unit of competency
Release 2	Minor typographical errors corrected

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- correctly remove and refit the automotive batteries of a minimum of two different operational vehicles.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- key aspects of work health and safety (WHS), occupational health and safety (OHS) and environmental requirements when removing and refitting batteries, including:
 - safety data sheets (SDS) and procedures for handling, storing and disposing of used automotive batteries
 - use of personal protective equipment, including safety glasses, ear protection and safety footwear
 - use of hand tools and lifting equipment
- battery types and their application, including:
 - lead-acid batteries, including:
 - deep cycle batteries
 - maintenance-free batteries, including gel batteries and absorbed glass mat batteries
 - lithium-ion batteries
 - battery identification procedures
 - battery polarity and connection methods
 - battery removal and refitting methods, precautions and procedures
 - battery cleaning methods
 - post-fitting inspection procedures

- work area clean-up and maintenance requirements.

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.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the vehicles where they have removed and refitted batteries, 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
- personal protective equipment appropriate to the workplace
- two operational vehicles with lead-acid batteries
- hand tools for removing and refitting lead-acid batteries.

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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