



Australian Government

**Assessment Requirements for AURETR001
Remove and tag automotive electrical
system components**

Release: 1

Assessment Requirements for AURETR001 Remove and tag automotive electrical system components

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 standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- remove and tag six of the following automotive electrical system components:
 - main fuse panel
 - battery
 - starter motor
 - alternator
 - ignition system
 - engine control module
 - body control module
 - flasher can relay
 - brake stop lamp switch
 - electric fuel pump.

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 tagging automotive electrical system components, including procedures for identifying hazards and controlling risks associated with wearing jewellery while working around high current electrical circuits
- environmental requirements, including procedures for disposing of waste materials
- types and location of automotive electrical system components, including:
 - main fuse panels
 - batteries

- starter motors
- alternators
- ignition systems
- engine control modules
- body control modules
- flasher can relays
- brake stop lamp switches
- electric fuel pumps
- procedures for removing and tagging electrical system components, including:
 - component removal
 - component inspection
 - component tagging, including key information required on tags
 - component storage.

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 electrical system components that they have removed and tagged, 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
- task instructions
- manufacturer specifications for the electrical system components
- one vehicle or machinery with the electrical system components specified in the performance evidence requiring removal and tagging
- tools, equipment and materials appropriate for removing and tagging electrical system components.

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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