



**Australian Government**

# **Assessment Requirements for AURTTA009 Carry out mechanical pre-repair operations**

**Release: 1**

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## Assessment Requirements for AURTTA009 Carry out mechanical pre-repair operations

### 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:

- carry out mechanical pre-repair operations to three of the following vehicle components:
  - transmission
  - engine
  - steering and suspension system
  - final drive
  - wheels and hubs
  - chassis
  - hydraulic system
  - fuel system.

### 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 mechanical pre-repair operations, including procedures for:
    - operating cleaning equipment
    - using hazardous chemicals
    - selecting and using personal protective equipment (PPE), including safety glasses, gloves and protective clothing
  - environmental requirements, including procedures for trapping, storing and disposing of cleaning agents and residue released during the cleaning process
  - procedures for identifying and operating cleaning equipment, including:
    - steam cleaning
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- high pressure washing
  - manual washing
  - sand or bead blasting
  - types, application and safe handling of cleaning agents
  - component cleaning procedures
  - component dismantling procedures
  - tagging and storage procedures for cleaned components.

## **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 components that they have worked on, 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
- manufacturer cleaning agent specifications
- area and equipment, including PPE, for safely cleaning vehicle components
- vehicle components for pre-repair operations as specified in the performance evidence
- tools, equipment and materials appropriate for carrying out mechanical pre-repair operations.

## **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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