



**Australian Government**

**Assessment Requirements for AURVTN137  
Test vehicle components for correct  
operation**

**Release: 1**

## Assessment Requirements for AURVTN137 Test vehicle components for correct operation

### Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

### Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

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

### Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to test vehicle components for correct operation, including:
  - information provided by customer and supervisors
  - manufacturer component specifications and procedures or equivalent documentation
  - cleaning agent safety data sheets (SDS)
- workplace procedures required to test vehicle components for correct operation, including:
  - establishing serviceability of tools and equipment
  - documentation procedures
  - housekeeping procedures, including:
    - examination of tools and equipment
    - storage of equipment
    - identification, tagging and isolation of faulty equipment
    - disposal of excess materials
    - recycling procedures

- work health and safety (WHS) 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

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.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## **Links**

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>