



Australian Government

Assessment Requirements for AURPTR102 Test and service electric outdoor power equipment

Release: 1

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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:

- test and service at least two different 240 volt electric outdoor power equipment tools.

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 and service electric outdoor power equipment, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to test and service electric outdoor power equipment, 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 and environmental requirements relating to the test and service of electric outdoor power equipment, including:
 - procedures for selecting and using personal protective equipment (PPE)
 - observing warnings in relation to working with 240 volt systems
 - procedures for safely using electrical test equipment

- application, purpose and operation of 240 volt outdoor electric equipment
- licensing and regulatory requirements for 240 volt components
- test and service procedures for 240 volt electric outdoor power equipment, including:
 - brush assembly
 - resistive load testing
 - circuit breaker
 - stator windings
 - rotor windings
 - handle, mountings and frame
 - electrical leads
 - switch
 - protective guards
- post-repair testing procedures for electric outdoor power equipment, including operating equipment through its full operating range.

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 electric outdoor power equipment that they have tested and serviced, 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:

- outdoor power equipment repair workplace or simulated workplace
- workplace instructions
- manufacturer electric outdoor power equipment specifications
- area and equipment, including PPE, for safely testing electric outdoor power equipment
- electric powered equipment specified in the performance evidence requiring servicing
- tools, equipment and materials appropriate for testing and servicing electric outdoor power equipment.

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>

