



Australian Government

AURPTR102 Test and service electric outdoor power equipment

Release: 1

AURPTR102 Test and service electric outdoor power equipment

Modification History

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

Application

This unit describes the skills and knowledge required to test and service electric outdoor power equipment according to manufacturer specifications. The unit involves preparing for the task, testing and servicing the equipment, performing post-service testing, and completing workplace processes and documentation.

The unit applies to those working in the outdoor power equipment service and repair industry. The electric outdoor power equipment may be 240 volt, and includes shears, blowers, shredders, mulchers, chainsaws, line trimmers, or lawn edgers. This unit does not apply to 240 volt portable generators.

Licensing, legislative, regulatory or certification requirements may apply to this unit in some jurisdictions. Users are advised to check with the relevant regulatory authority.

Unit Sector

Outdoor Power Equipment Technical - Electrical and Electronic

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for test	1.1 Identify job requirements from workplace instructions 1.2 Source and interpret workplace inspection and service procedures 1.3 Identify and manage hazards associated with the tasks 1.4 Select tools and equipment and check for serviceability
2. Conduct test and interpret results	2.1 Carry out operational tests according to manufacturer specifications, workplace procedures, and safety requirements 2.2 Compare test results with manufacturer specifications 2.3 Obtain authorisation to proceed according to workplace

ELEMENTS	PERFORMANCE CRITERIA
	procedures
3. Prepare to service equipment	3.1 Analyse and select service options most appropriate to the circumstances 3.2 Select and check tools, equipment and materials for serviceability
4. Service equipment	4.1 Service, adjust and replace components according to manufacturer specifications, workplace procedures, and safety and environmental requirements, and without causing damage to components or systems 4.2 Carry out post-service testing according to workplace procedures
5. Complete work processes	5.1 Conduct final inspection according to workplace procedures and confirm equipment is ready for use 5.2 Clear work area and dispose of or recycle materials according to workplace procedures 5.3 Complete documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently.
Numeracy	- Uses basic mathematical operations, including addition and subtraction, when testing and servicing electric outdoor power equipment according to manufacturer specifications - Interprets gauges and test equipment.
Reading	Interprets information from manufacturer and workshop literature and seeks test and service specifications and procedures relating to electric outdoor power equipment.
Oral communication	Clarifies instructions.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.
Technology	Operates electrical equipment.

Unit Mapping Information

Supersedes and is equivalent to AURPTR002 Test and service electric outdoor powered equipment.

Links

Companion Volume Implementation Guide is found on VETNet -

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