



Australian Government

AURPTR104 Inspect and service cordless electric tool skins

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

Application

This unit describes the skills and knowledge required to inspect and service cordless electric tool skins. It involves preparing for the task, inspecting the cordless electric tool skin, reporting the inspection findings, servicing and adjusting the cordless electric tool skin, and completing workplace processes and documentation.

The unit applies to those working in the outdoor power equipment service and repair industry. This unit does not apply to light and heavy vehicle engines.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Unit Sector

Outdoor Power Equipment Technical - Electrical

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 to inspect and service an outdoor power equipment cordless electric tool skin	1.1 Determine job requirements from workplace instructions 1.2 Source and interpret service information 1.3 Identify hazards and manage risks associated with the work according to workplace procedures 1.4 Inspect, check and select tools, equipment and materials for serviceability
2. Inspect cordless electric tool skin	2.1 Inspect and test cordless electric tool skin according to manufacturer specifications, workplace procedures, and safety and environmental requirements 2.2 Compare inspection results with manufacturer specifications 2.3 Report inspection findings according to workplace procedures

ELEMENTS	PERFORMANCE CRITERIA
	and recommend required repairs or adjustments 2.4 Obtain authorisation to proceed according to workplace procedures
3. Service cordless electric tool skin	3.1 Select service options according to manufacturer maintenance schedule 3.2 Carry out service and adjustments according to manufacturer specifications, workplace procedures, and safety and environmental requirements, and without causing damage to components or systems 3.3 Carry out post-service testing according to workplace procedures
4. Complete work processes	4.1 Make final inspection to ensure work is to workplace expectations and present equipment ready for use 4.2 Clean work area, dispose of waste and non-recyclable materials, and collect recyclable material 4.3 Complete workplace 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	- Calculates voltage and current loadings using basic mathematical operations, including addition and subtraction - Interprets measuring equipment divisions.
Oral communication	Clarifies instructions.
Reading	Interprets information from manufacturer and workshop literature when seeking cordless electric tool skin service specifications and procedures for outdoor power equipment.
Problem solving	Refers problems outside area of responsibility to required person.

Unit Mapping Information

New unit.

Links

Companion Volume Implementation Guide is found on VETNet -

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