



Australian Government

AURPTR106 Deploy and service autonomous 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

Application

This unit describes the skills and knowledge required to deploy and service autonomous outdoor power equipment. It involves preparing for the task, deploying autonomous outdoor power equipment, inspecting the autonomous outdoor power equipment, reporting the inspection findings, servicing and adjusting the equipment, 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 deploy autonomous outdoor power equipment	1.1 Remove packaging, inspect autonomous outdoor power equipment and determine set up requirements from manufacturer instructions 1.2 Identify hazards and manage risks associated with the deployment conditions 1.3 Set up perimeter zoning and define operating conditions for autonomous outdoor power equipment as per manufacturer instructions and workplace procedures 1.4 Set up charging station and dock autonomous outdoor power

ELEMENTS	PERFORMANCE CRITERIA
	equipment 1.5 Carry out installation of autonomous outdoor power equipment
2. Prepare to inspect and service autonomous outdoor power equipment	2.1 Determine job requirements from workplace instructions and identify required tools, equipment and materials 2.2 Source and interpret service information 2.3 Identify hazards and manage risks associated with the work according to workplace procedures 2.4 Inspect, check and select tools, equipment and materials for serviceability
3. Inspect autonomous outdoor power equipment	3.1 Inspect and test autonomous outdoor power equipment according to manufacturer specifications, workplace procedures, and safety and environmental requirements 3.2 Compare inspection results with manufacturer specifications 3.3 Report inspection findings according to workplace procedures and recommend required repairs or adjustments 3.4 Obtain authorisation to proceed according to workplace procedures
4. Service autonomous outdoor power equipment	4.1 Identify and select service options according to manufacturer maintenance schedule 4.2 Carry out service and adjustments according to manufacturer specifications, workplace procedures, and safety and environmental requirements, and without causing damage to components or systems 4.3 Carry out post-service testing according to workplace procedures
5. Complete work processes	5.1 Make final inspection to ensure work is to workplace expectations and present equipment ready for use 5.2 Clean work area, dispose of waste and non-recyclable materials, and collect recyclable material 5.3 Process 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
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SKILL	DESCRIPTION
Learning	<ul style="list-style-type: none">• Locates required sources of information efficiently.
Numeracy	<ul style="list-style-type: none">• Calculates voltage and current loadings using basic mathematical operations, including addition and subtraction• Interprets measuring equipment divisions.
Oral communication	<ul style="list-style-type: none">• Clarifies instructions.
Reading	<ul style="list-style-type: none">• Interprets information from manufacturer and workshop literature when seeking autonomous outdoor power equipment specifications and procedures for outdoor power equipment.
Problem solving	<ul style="list-style-type: none">• 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>