



Australian Government

AURPTA101 Carry out pre-repair operations to outdoor power equipment

Release: 1

AURPTA101 Carry out pre-repair operations to 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 prepare and clean outdoor power equipment prior to repair or storage. The unit involves preparing for the task, cleaning and tagging equipment for repair or storage, and completing workplace processes and documentation.

The unit applies to those working in the outdoor power equipment service and repair industry. The equipment includes lawn mowers, chainsaws, pumps, post hole borers, portable generators, stationary engines, brush cutters, leaf blowers or other outdoor power equipment.

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

Unit Sector

Outdoor Power Equipment Technical

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 undertake pre-repair operations	1.1 Identify job requirements from workplace instructions 1.2 Identify required information for pre-repair activity 1.3 Select and analyse cleaning options 1.4 Identify and manage risks and hazards associated with the work 1.5 Select tools, equipment and materials and check for serviceability

ELEMENTS	PERFORMANCE CRITERIA
2. Clean and tag equipment prior to repair or storage	2.1 Clean equipment according to manufacturer specifications, workplace procedures, safety and environmental requirements, and without causing damage to equipment or systems 2.2 Tag equipment and prepare for further repair procedures and treat with rust prevention material for storage as required 2.3 Dispose of used cleaning materials and waste safely according to manufacturer specifications, workplace procedures and safety and environmental requirements
3. Complete work processes	3.1 Conduct final inspection according to workplace procedures and confirm equipment is ready for use 3.2 Clear work area and dispose of or recycle materials according to workplace procedures 3.3 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, calculates chemical mixing volumes and proportions from manufacturer specifications.
Oral communication	Clarifies instructions.
Reading	- Interprets instructions from cleaning agent information - Interprets cleaning equipment operating procedures.
Writing	Fills out component identification tags.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.
Technology	Operates specialised equipment.

Unit Mapping Information

Supersedes and is equivalent to AURPTA001 Carry out pre-repair operations to outdoor power equipment.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for AURPTA101 Carry out pre-repair operations to outdoor power equipment

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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:

- carry out pre-repair operations to at least three of the following pieces of outdoor power equipment:
 - lawn mower
 - chainsaw
 - pump
 - post hole borer
 - post hole digger
 - stationary engine
 - brush cutter
 - leaf blower.

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 carry out pre-repair operations to outdoor power equipment, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to carry out pre-repair operations to 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 carrying out pre-repair operations, including procedures for:
 - operating cleaning equipment
 - using hazardous chemicals
 - selecting and using personal protective equipment (PPE), including safety glasses, gloves and protective clothing
- environmental requirements, including procedures for trapping, storing and disposing of cleaning agents and residue released during the cleaning process
- identification and operation of cleaning equipment, including:
 - steam cleaning
 - high pressure washing
 - manual washing
 - sand or bead blasting
- chemical cleaning agents, including:
 - dewaxing, detergents, degreasers and special purpose agents
 - rust prevention
- material cleaning procedures, techniques and materials appropriate to the job requirement
- types and application of cleaning agents
- tagging and storage procedures for cleaned outdoor power equipment.

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 outdoor power equipment that they have worked on, 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 cleaning agent specifications
- area and equipment, including PPE, for safe cleaning of equipment
- three different pieces of outdoor power equipment for pre-repair operations as specified in the performance evidence

- tools, equipment and materials appropriate for carrying out pre-repair operations on outdoor power equipment.

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

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