



Australian Government

Assessment Requirements for AURPTA103 Service and repair rotary cutting systems

Release: 1

Assessment Requirements for AURPTA103 Service and repair rotary cutting systems

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:

- service and repair at least three of the following rotary cutting systems:
 - rotary mower
 - lawn edger
 - brush cutter
 - chipper
 - mulcher.

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 service and repair rotary cutting systems:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to service and repair rotary cutting systems, 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) relating to servicing and repairing rotary cutting systems, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - working with electrical systems
 - working with rotating cutting system
 - checking protective guards, cowlings and safety features
- environmental requirements, including procedures for trapping, storing and disposing of oils and fluids released from rotary cutting systems
- types of lubricants, and their application and methods of lubrication
- application, and key features of rotary cutting systems, including the electric or internal combustion engine driven systems specified in the performance evidence
- inspection, servicing and adjustment procedures for rotary cutting systems, including:
 - cutting blades and attachments
 - cutting deck housing
 - blade mounting
 - wheels
 - drive systems
- repair procedures for rotary cutting systems, including removal, replacement and adjustment procedures for components, including:
 - cutting blades and attachments
 - cutting deck housing
 - blade mounting
 - wheels
 - drive systems
- post-repair testing procedures for rotary cutting systems, including operating system through 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 rotary cutting systems that they have serviced and repaired, 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 specifications for rotary cutting systems

- area and equipment, including PPE, required to safely test rotary cutting systems
- three different rotary cutting systems requiring service and repair
- tools, equipment and materials appropriate for inspecting, servicing and repairing rotary cutting systems.

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>