



Australian Government

Assessment Requirements for AURPTA104 Service and repair drum cutting systems

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

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 two different drum cutting systems, including at least two of the following systems:
 - push type single reel
 - motorised single reel
 - gang (multi-reel)
- service and repair all of the following in the course of the above:
 - cutting blades and attachments
 - blade mounting
 - drive system
 - wheels.

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 drum cutting systems, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to service and repair drum 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) requirements relating to servicing and repairing drum cutting systems, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - working with electrical systems
 - working with drum cutting systems
 - checking protective guards, cowlings and safety features
- environmental requirements, including procedures for trapping, storing and disposing of lubricating oils released from drum cutting systems
- application, and key features of drum cutting systems, including push type, electric and internal combustion powered systems, including:
 - reel mowers
 - gang (multi-reel) mowers
 - types of lubricants, and their application and methods of lubrication
- service and repair procedures for drum cutting systems, including:
 - grinding, adjusting and aligning cutting blades
 - aligning cutter housing
 - adjusting cutting blade mounting and attachments
 - analysing wear of drive system
- post-repair testing procedures for drum cutting systems, including requirements for 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 drum 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 drum cutting systems
- area and equipment, including PPE, required to safely test drum cutting systems
- two different drum cutting systems as specified in the performance evidence requiring service and repair

- tools, equipment and materials appropriate for inspecting, servicing and repairing drum cutting systems, including specialised blade grinding equipment.

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>