



Australian Government

Assessment Requirements for AURVTN115 Repair vehicle body panels using metal finishing

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:

- complete repairs using metal finishing techniques to the following damaged vehicle body panels:
 - front guard or quarter panel with a minimum damage size of 200 mm x 200 mm
 - door skin panel that includes:
 - body style lines
 - pressings damage.

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 repair vehicle body panels using metal finishing, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to repair vehicle body panels using metal finishing, 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 repairing vehicle body panels using metal finishing, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - manually handling body panels
 - using tools and equipment, including dust and fume collection equipment
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- original equipment manufacturer (OEM) or authorised agency repair procedures and specifications
- high strength steel repair processes
- repair processes for mild steel body panel, splits, tears and dents
- tools and equipment for body panel repair techniques, including:
 - personal protective equipment
 - body repair hand tools, including:
 - panel hammer
 - hand dolly
 - body file
 - heat shrinking equipment
- body panel repair techniques and methods, including:
 - use of metal finishing repair tools and equipment
 - panel stripping and preparation
 - hand dolly planishing and file finishing
 - file finishing vehicle body panel without using body filler
 - heat shrinking using oxyacetylene plant
 - pre-paint panel finishing
- procedures for final inspection of metal finished repair.

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 vehicle body panels that they have repaired using metal finishing techniques, 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:

- automotive repair workplace or simulated workplace
- workplace instructions
- PPE required for metal finishing

- materials required to repair vehicle body panels using metal finishing
- damaged body panels to be repaired as specified in the performance evidence
- hand tools, equipment and materials appropriate for metal finishing vehicle body panels.

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>