



Australian Government

Assessment Requirements for AURVTN120 Remove and replace major welded panels on vehicles

Release: 1

Assessment Requirements for AURVTN120 Remove and replace major welded panels on vehicles

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:

- remove and replace major welded panels on at least three different vehicles, where each replacement must involve any three of the following:
 - quarter panel
 - turret
 - side panel
 - beaver panel
 - outer wheel house or similar non-structural panel
- during above work, conduct welding according to specifications of original equipment manufacturer (OEM) or authorised agency.

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 remove and replace major welded panels on vehicles, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to remove and replace major welded panels on vehicles, 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 removing and replacing major welded panels on vehicles, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - manually handling vehicle panels
 - using tools and equipment when welding panels
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- tools and equipment relating to removing and replacing major welded panels on vehicles, including:
 - personal protective equipment (PPE)
 - universal measuring system
 - hand and power tools and equipment
 - approved heating equipment of OEM or authorised agency, as required
 - approved welding equipment of OEM or authorised agency
- OEM or authorised agency vehicle specifications
- major welded panel replacement procedures and techniques
- repair and alignment methods and techniques, including:
 - use of tools and equipment, including tagging methods as required
 - approved welding processes
 - types and location of high strength steel (HSS)
- procedures for protecting vehicle and components when replacing panels
- procedures for final inspection of welded panel sections.

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 major welded vehicle panels that they have replaced, 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 workplace or simulated workplace
- workplace instructions
- PPE required to replace major welded vehicle panels
- universal measuring system

- OEM or authorised agency's specifications
- OEM or authorised agency's approved welding equipment
- three different vehicles or sections of vehicle requiring replacement of major welded panels
- tools, equipment and materials appropriate for replacing major welded vehicle 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>