



**Australian Government**

# **Assessment Requirements for AURVTG101 Repair laminated glass windscreens**

**Release: 1**

# Assessment Requirements for AURVTG101 Repair laminated glass windscreens

## 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:

- repair at least three different laminated glass windscreens, at least one of which must be chipped and at least one cracked.

## 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 laminated glass windscreens, including:
  - AS/NZS 2366.1 Windscreen repairs - Repair procedures
  - AS/NZS 2366.2 Windscreen repairs - Repair systems
  - manufacturer specifications and procedures or equivalent documentation
  - safety data sheets (SDS) relating to repair chemicals and resins
- workplace procedures required to repair laminated glass windscreens, including:
  - establishing the 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
- workplace health and safety (WHS) requirements relating to repairing laminated glass windscreens, including procedures for:
  - selecting and using personal protective equipment (PPE)

- using glass repair systems
- using safety data sheets (SDS) when working with chemicals and resins
- material handling and storage
- protection and safe location of vehicle
- environmental requirements, including procedures for trapping, storing and disposing of waste chemicals, resins and materials
- laminated glass repair systems and procedures for:
  - conducting inspection of vehicle for prior damage
  - identifying types and use of laminated glass repair resins
  - opening windscreen chip or crack to allow access for the repair resin
  - cleaning repair area and removing moisture from laminated glass
  - removing moisture from laminated glass
  - removing air from repair area using a vacuum tool
  - pressure injection of repair resin
  - ensuring capillary action
  - finishing glass surfaces
- procedures for protecting vehicle systems and components during repair work
- pre- and post-inspection procedures for laminated glass windscreen repairs.

## 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 task.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the laminated glass windscreens that they have 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:

- automotive glazing workplace, off-site workplace location or simulated workplace
- workplace instructions
- SDS for repair chemicals and resins
- PPE required to repair laminated glass
- AS/NZS 2366.1 Windscreen repairs - Repair procedures
- AS/NZS 2366.2 Windscreen repairs - Repair systems
- glass repair resins and materials
- three different laminated glass windscreens as specified in the performance evidence requiring repair
- vehicle protection equipment
- cleaning products

- tools, specialist equipment and materials appropriate for repairing laminated glass.

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>