



Australian Government

AURVTG102 Remove and install rubber glazed windscreens

Release: 1

AURVTG102 Remove and install rubber glazed windscreens

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to remove and install rubber glazed windscreens on a range of vehicles. The unit involves preparing for the task, selecting and using specialist tools and equipment according to removal and installation procedures, applying rubber sealants and adhesives according to manufacturer specifications, cleaning and finishing the windscreen, and completing workplace processes and documentation.

The unit applies to those who work in the automotive glazing service and repair industry.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Unit Sector

Vehicle Body Technical – Glazing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to remove and install rubber glazed windscreen	1.1 Identify job requirements from workplace instructions 1.2 Identify required information for repair activity 1.3 Identify hazards associated with the work, assess potential risks and implement control measures in line with workplace policies and procedures 1.4 Identify tools, equipment and materials required for repair activity and establish serviceability according to workplace procedures
2. Carry out removal and installation activities	2.1 Remove windscreen according to workplace procedures 2.2 Install, seal, and finish replacement windscreen according to workplace procedures, manufacturer specifications and

ELEMENT	PERFORMANCE CRITERIA
	workplace health and safety and environmental requirements 2.3 Cure adhesive according to adhesive manufacturer specifications and timelines
3. Complete work processes	3.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use 3.2 Clear work area and dispose of or recycle materials according to workplace procedures 3.3 Complete documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently
Reading	Organises and interprets technical information from workplace procedures, manufacturer procedures and manufacturer specifications
Oral communication	- Clarifies instructions and procedures - Clearly reports quality issues and job outcomes
Numeracy	Interprets numerical information in specifications, and records it
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes and minimise waste - Ensures tasks are completed within workplace timeframes
Technology	Uses specialised equipment

Unit Mapping Information

Supersedes and is equivalent to AURVTG002 Remove and install rubber glazed windscreens.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

Assessment Requirements for AURVTG102 Remove and install rubber glazed 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:

- remove and install rubber glazed windscreens on at least two different vehicles.

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 install rubber windscreens, including:
 - safety data sheets (SDS) for sealants and adhesives
 - manufacturer's specifications or equivalent documentation
- workplace procedures required to remove and install rubber 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
- work health and safety (WHS) requirements relating to removing and installing butyl sealed windscreens, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - material handling and storage
- environmental requirements, including procedures for trapping, storing and disposing of waste materials and chemicals

- removal and installation methods and techniques for rubber glazed windscreens, including:
 - type and use of windscreen specialist tools and equipment
 - windscreen handling techniques
 - removal methods
 - sealing methods
 - cleaning methods
- procedures for protecting vehicle and components during windscreen removal and installation
- procedures for final inspection of fitted rubber glazed windscreens.

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 rubber glazed windscreens they have removed and installed, e.g. work 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 sealants and adhesives
- PPE required to remove and install rubber glazed windscreens
- vehicle manufacturer, windscreen supplier, and workplace technical specifications
- two different vehicles or frames requiring a windscreen to be removed and fitted using rubber glazed methods
- vehicle protection covers
- glass cleaning materials
- tools, equipment and materials appropriate for removing and installing rubber glazed windscreens.

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>