



Australian Government

AURVTP132 Prepare and mask vehicle body panel surfaces

Release: 1

AURVTP132 Prepare and mask vehicle body panel surfaces

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 prepare and mask the body panel of a vehicle. It involves planning and preparing for the task, identifying types of masking materials used in vehicle painting, removing protective waxes and surface contaminants, applying masking, and maintaining the work area, tools and equipment.

The unit applies to those undertaking a Vocational Education and Training in Schools (VETiS) or pre-vocational qualification as preparation to entering the automotive service and repair or automotive manufacturing industry. The unit is designed for use in a highly supervised context.

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

Unit Sector

Vehicle Body Technical - Paint

Elements and Performance Criteria

ELEMENTS	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 for work	1.1 Interpret task instructions and identify vehicle body panel to be worked on 1.2 Source and interpret manufacturer specifications and workplace procedures for preparing panel surface 1.3 Source and interpret safety and environmental requirements 1.4 Identify potential hazards and risks associated with task and report to workplace supervisor 1.5 Identify tools and equipment required for preparing body panel and check for serviceability

ELEMENTS	PERFORMANCE CRITERIA
2. Prepare surfaces for masking	2.1 Clean panel surface and check for contaminants according to workplace procedures and safety and environmental requirements, and without causing damage to components and systems 2.2 Inspect body panel according to workplace requirements 2.3 Record body panel inspection results
3. Apply masking materials to surface	3.1 Protect or remove components and fittings that can be affected by the refinishing process according to workplace procedures and safety requirements, and without causing damage to components and systems 3.2 Apply masking to surfaces adjacent to the area to be refinished according to workplace procedures and safety requirements, and without causing damage to components and systems 3.3 Inspect body panel to ensure application of masking 3.4 Record body panel inspection results
4. Complete work processes	4.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use 4.2 Clear work area and dispose of or recycle materials according to workplace procedures 4.3 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.
Oral communication	Clarifies instructions and procedures.
Reading	- Selects and interprets key information from: - manufacturer specifications, safety requirements and workplace procedures for preparing surfaces and masking body panels - environmental requirements and workplace procedures to ensure a clean and safe work site.
Planning and organising	Plans work activities and prioritises actions to achieve required outcomes.

SKILL	DESCRIPTION
Technology	• Sets up and operates specialised equipment and tools.

Unit Mapping Information

Supersedes and is equivalent to AURVTP032 Prepare and mask vehicle body panel surfaces.

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 AURVTP132 Prepare and mask vehicle body panel surfaces

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:

- prepare the surface for masking and apply masking materials to at least two different major vehicle body panels.

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 prepare and mask vehicle body panel surfaces, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to prepare and mask vehicle body panel surfaces, 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 preparing and masking vehicle body panel surfaces, including procedures for:
 - selecting and using personal protective equipment (PPE), including safety glasses, ear protection and safety footwear
 - using hand tools

- environmental requirements, including procedures for trapping, storing and disposing of used cleaning agents
- panel pre-painting preparation procedures, including cleaning and inspection
- panel masking procedures, including types and use of masking materials, including:
 - spray on
 - paper
 - plastics
 - templates
 - wheel covers
- procedures for final inspection of masked vehicle body panels.

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 body panels that they have surface prepared and masked, 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
- PPE for preparing and masking vehicle panels
- two different major vehicle body panels requiring the application of masking materials
- tools, equipment and materials for preparing and masking 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>