



Australian Government

AURVTP132 Prepare and mask vehicle body panel surfaces

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

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>