



Australian Government

AURVTP101 Remove paint from vehicle painted surfaces

Release: 1

AURVTP101 Remove paint from vehicle painted 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 remove paint from vehicle painted surfaces using a variety of industry-approved methods and without causing damage to vehicle and components. This unit involves preparing for the task, selecting and using specialist tools, equipment and chemicals to remove paint from metal and plastic component surfaces in preparation for repairs or refinishing, and completing workplace processes and documentation.

The unit applies to those working in the automotive paint refinishing repair industry.

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 to remove paint from vehicle surface	1.1 Identify job requirements from workplace instructions 1.2 Assess paint removal methods and their effect on components according to workplace procedures and customer requirements 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 chemicals required for repair activity and establish serviceability according to workplace procedures

ELEMENTS	PERFORMANCE CRITERIA
2. Remove paint	2.1 Identify and prepare vehicle metal and plastic components requiring paint removal 2.2 Remove vehicle paint according to workplace and manufacturer procedures, workplace health and safety and environmental requirements
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	- Interprets workplace instructions such as job cards - Organises and interprets technical information from workplace procedures, manufacturer specifications, industry standards and paint technical data sheets (TDS) and safety data sheets (SDS).
Oral communication	- Clarifies instructions and procedures - Clearly reports quality issues and job outcomes.
Numeracy	- Uses basic mathematical operations, including addition and subtraction - Calculates quantities of required materials.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.
Technology	Uses specialist tools and equipment.

Unit Mapping Information

Supersedes and is equivalent to AURVTP001 Remove paint from vehicle painted 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 AURVTP101 Remove paint from vehicle painted surfaces

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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 paint from vehicle surfaces using chemical and sanding techniques on:
 - at least three different plastic vehicle body components
 - at least three different metal vehicle body components.

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 paint from vehicle painted surfaces, including:
 - safety data sheets (SDS) relating to paint removal chemicals
 - manufacturer's specifications or equivalent documentation
- workplace procedures required to remove paint from vehicle painted surfaces including:
 - paint removal procedures
 - 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
- workplace health and safety (WHS) requirements relating to removing paint from vehicle painted surfaces, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using safety data sheets (SDS) for paint removing chemicals

- handling and storing paint removing chemicals
- using tools and equipment
- using fume and dust collection equipment, including positive air feed masks
- environmental requirements relating to removing paint from vehicle painted surfaces, including procedures for trapping, storing and disposing of waste materials and chemicals
- paint manufacturer and workplace paint removal methods, including:
 - chemical substance
 - abrasive blasting
 - machine sanding
 - hand sanding
- procedures for protecting vehicle and components during paint removal
- procedures for final cleaning and inspection of vehicle surfaces.

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 paint removal work they have completed on vehicle body panels, 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
- workplace instructions
- paint manufacturer specifications
- PPE for paint removal, including fume and dust extraction equipment
- SDS for paint removing chemicals
- vehicle protection equipment
- chemicals to remove paint
- painted plastic and metal components as specified in the performance evidence requiring paint removal
- tools, equipment and materials appropriate for applying paint removal methods.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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