



Australian Government

AURVTP107 Touch up minor vehicle paintwork damage

Release: 1

AURVTP107 Touch up minor vehicle paintwork damage

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 spray painting equipment and apply paint materials to minor vehicle paintwork damage. This unit involves preparing for the task, selecting and using specialist tools and equipment, mixing and matching paint and touching up painted surfaces to pre-damage condition, 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 apply paint touch-ups	1.1 Determine job requirements from workplace instructions 1.2 Access and interpret touch-up information 1.3 Select and inspect paint materials for quality 1.4 Identify hazards associated with the work and manage risks 1.5 Select and check tools and equipment for serviceability 1.6 Plan work to identify required paint touch-up techniques and methods, minimise waste, and use time efficiently
2. Apply touch-up paint	2.1 Clean and prepare surface area for touch-up paint using approved abrasive and cleaning materials 2.2 Prepare and match touch-up paint materials according to manufacturer specifications, workplace procedures, and

ELEMENTS	PERFORMANCE CRITERIA
	safety and environmental requirements 2.3 Apply touch-up paint to scratched or damaged area using recommended tools and equipment and according to manufacturer specifications, workplace procedures, and safety and environmental requirements 2.4 Sand touch-up paint area using approved abrasives and polish 2.5 Apply glaze and sealant to touched up paint area
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.
Numeracy	- Uses basic mathematical operations, including addition and subtraction, to calculate quantities and measure paint materials - Sets air pressure gauges.
Oral communication	- Clarifies instructions and procedures - Reports quality issues and job outcomes clearly.
Technology	Uses specialist tools.

Unit Mapping Information

Supersedes and is equivalent to AURVTP007 Touch up minor vehicle paintwork damage.

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 AURVTP107 Touch up minor vehicle paintwork damage

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:

- touch up the damaged paintwork on at least two different vehicles in which the work must include a different one of the following for each vehicle:
 - blending and clearing a vehicle panel
 - partially blending and fading out blend on a vehicle panel.

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 touch up minor vehicle paintwork damage, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
 - technical data sheets (TDS) and safety data sheets (SDS)
- workplace procedures required to touch up minor vehicle paintwork damage, 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 touching up minor vehicle paintwork damage, including procedures for:
 - selecting and using personal protective equipment (PPE)

- using technical data sheets (TDS) and safety data sheets (SDS) for paint and cleaning materials
- handling and storing paint and cleaning materials
- using tools and equipment
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- paint manufacturer specifications
- types and features of paint materials, including:
 - primers
 - water-based paints
 - two-part enamels
 - hardeners
 - paint reducers
 - abrasives and polishes
 - glazes and sealants
- types and use of painting equipment, including:
 - types of spray guns and maintenance requirements
 - spray gun techniques
 - correct use of positive air feed masks
- paint touch-up techniques, including:
 - surface preparation methods
 - paint mixing procedures
 - paint application methods
 - paint drying methods and procedures
- procedures for protecting vehicle and components during paintwork touch-up
- procedures for final inspection of completed paint touch-up.

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 damaged vehicle paintwork that they have touched up, 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
- TDS and SDS for paint and cleaning materials

- PPE to touch up paint
- paint materials required for paint touch-up
- two different vehicles or panels requiring paint touch-up
- tools, equipment and materials appropriate for applying paint touch-up techniques.

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>