



Australian Government

AURVTP007 Touch up minor vehicle paintwork damage

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to prepare spray painting equipment and apply paint materials to minor vehicle paintwork damage. It 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.

It 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.

Competency Field

Vehicle Body

Unit Sector

Technical - Paint

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
1. Prepare to apply paint touch-ups	1.1 Job requirements are determined from workplace instructions 1.2 <i>Touch-up information</i> is accessed and interpreted 1.3 Paint <i>materials</i> are selected and inspected for quality 1.4 Hazards associated with the work are identified and risks are

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	managed 1.5 Tools and equipment, including personal protective equipment (PPE), are selected and checked for serviceability 1.6 Work is planned to identify required paint touch-up techniques and methods, minimise waste, and use time efficiently
2. Apply touch-up paint	2.1 Surface area is cleaned and prepared for touch-up paint using approved abrasive and cleaning materials 2.2 Touch-up paint materials are prepared and matched according to manufacturer specifications, workplace procedures, and safety and environmental requirements 2.3 Touch-up paint is applied to scratched or damaged area using recommended tools and equipment and according to manufacturer specifications, workplace procedures, and safety and environmental requirements 2.4 Touch-up paint area is sanded using approved abrasives and polish 2.5 Glaze and sealant are applied to touched up paint area
3. Complete work processes	3.1 Final inspection is made to ensure completed surface matches surrounding paint finish and meets workplace expectations, and vehicle is presented ready for use 3.2 Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected and stored 3.3 Tools and equipment are checked, reported if faulty, and stored according to workplace procedures 3.4 Workplace documentation is processed according to workplace procedures

Foundation Skills

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

Skills	Description
Learning skills to:	locate appropriate sources of information efficiently.

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Writing skills to:	legibly and accurately fill out workplace documentation.
Oral communication skills to:	- clarify instructions and procedures - clearly report quality issues and job outcomes.
Numeracy skills to:	- use basic mathematical operations, including addition and subtraction, to calculate quantities and measure paint materials - set air pressure gauges.
Planning and organising skills to:	plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.
Technology skills to:	use specialist paint touch-up tools.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Touch-up information</i> must include:	- manufacturer specifications - technical data sheets (TDS) - safety data sheets (SDS) - workplace procedures.
<i>Materials</i> must include:	- primers - water-based paints - two-part enamels - hardeners - paint reducers - abrasives and polishes - glazes and sealants.
<i>Safety and environmental requirements</i> must include:	- work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for: - selecting and using PPE - using TDS and 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.

Unit Mapping Information

Equivalent to AURVTP2007 Apply paint touch-up techniques

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AURVTP007 Touch up minor vehicle paintwork damage

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Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- touch up the damaged paintwork on two different vehicles, in which the work must include:
 - blending and clearing a vehicle panel
 - partially blending and fading out blend on a vehicle panel.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) 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

Assessors must satisfy NVR/AQTF assessor requirements.

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.

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