



Australian Government

AUMATP001 Rectify minor faults in vehicle paintwork

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATP3001 Rectify paintwork

Application

This unit describes the performance outcomes required to assess and rectify paintwork on vehicle bodies and components as a result of manufacturing and production line damage or defective painting procedures.

It applies to those in an automotive manufacturing environment and involves the application of skills and knowledge at a specialist level.

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

Competency Field

Common

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 italicised text is used, further information is detailed in the range of conditions section
1. Plan and prepare	<p>1.1 <i>Workplace procedures</i> for the assessment and repair of vehicle paintwork are identified</p> <p>1.2 Work instructions, rectification reports and quality standards are obtained and confirmed</p> <p>1.3 Spray painting tools, equipment and materials are identified, prepared and checked for correct operation</p>

Elements	Performance Criteria
2. Assess paintwork defects	2.1 Vehicle body panels and components are inspected to confirm extent and nature of paint defect 2.2 Damaged or defective paintwork is assessed and a repair plan developed and confirmed
3. Rectify paintwork defects	3.1 Defective areas are prepared 3.2 Surrounding areas are protected from repair activities 3.3 Paint defects are rectified in line with vehicle specifications and workplace quality standards 3.4 Paint drying method is selected and applied 3.5 Repaired vehicle is prepared for final inspection and returned to production sequence
4. Complete work processes	4.1 Work area is cleaned, and materials disposed of or recycled according to workplace procedures 4.2 Tools and equipment are cleaned, checked and stored according to workplace procedures 4.3 Faulty equipment is identified, tagged and reported to supervisor 4.4 <i>Workplace documentation</i> is completed according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skills	Description
Reading skills to:	<ul style="list-style-type: none"> identify WHS requirements and workplace procedures interpret work instructions, vehicle inspection reports and repair plans identify vehicle paint specifications.
Writing skills to:	<ul style="list-style-type: none"> complete workplace repair documents legibly prepare a repair plan record paint material quantities complete faulty equipment tags.
Oral communication skills to:	<ul style="list-style-type: none"> inform paint team of suitable repair plan communicate with paint suppliers.
Numeracy skills to:	<ul style="list-style-type: none"> identify and measure paint quantities.

Digital literacy skills to:	<ul style="list-style-type: none"> • use digital paint measuring equipment • use workplace paint computer systems.
Planning and organising skills to:	<ul style="list-style-type: none"> • plan and prepare tools, equipment, materials, repair plan and work area • rectify paintwork in the given time.
Problem-solving skills to:	<ul style="list-style-type: none"> • solve paint line problems in order to meet performance outcomes • interpret and apply work instructions and workplace procedures.
Technology skills to:	<ul style="list-style-type: none"> • use manual and robotic painting equipment.

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>Workplace procedures</i> must include:	<ul style="list-style-type: none"> • paint quality standards • recording and reporting • use of equipment • WHS requirements relating to rectifying paintwork.
<i>Workplace documentation</i> must include:	<ul style="list-style-type: none"> • consumable and material lists • repair plans and work orders • workplace inspection reports.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>