



Australian Government

AURVTP118 Rectify vehicle multi-layer and pearl paint faults using two-pack systems

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 rectify multi-layer and pearl paint faults on vehicle body components. This unit involves preparing for the task, selecting and using specialist tools and equipment, identifying and rectifying paint faults using multi-layer and pearl two-pack paint materials according to manufacturer specifications, and completing workplace processes and documentation.

The unit applies to those working in the automotive refinishing 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 for work	1.1 Identify job requirements from workplace instructions 1.2 Identify hazards associated with the work, assess potential risks and implement control measures in line with workplace policies and procedures 1.3 Identify tools, equipment and chemicals required for repair activity and establish serviceability according to workplace procedures
2. Determine paint fault, its cause and rectification	2.1 Identify cause of paint fault 2.2 Inspect visually faulty paintwork according to workplace procedures

ELEMENTS	PERFORMANCE CRITERIA
requirements	2.3 Identify and assess existing paint film build-up 2.4 Compare visually compare damaged paintwork with undamaged paintwork 2.5 Identify fault rectification requirements according to workplace procedures and job requirements
3. Carry out rectification and touch-up activities	3.1 Identify materials required to restore paintwork to pre-damage condition from paint manufacturer specifications and workplace procedures 3.2 Measure, mix and apply materials using approved equipment 3.3 Rectify damaged paintwork and blend with existing paintwork using two-pack system 3.4 Complete rectification processes according to workplace procedures
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.
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 - Reports quality issues and job outcomes clearly.
Numeracy	- Identifies paint specification codes - Uses basic mathematical operations, including addition, subtraction, multiplication and division to: - calculate and measure quantities of paint and materials - determine ratios for mixing paint

SKILL	DESCRIPTION
	• calculate and set paint drying times • Sets spray painting air pressure and spray booth temperatures • Sets paint measuring system.
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 AURVTP018 Rectify vehicle multi-layer and pearl paint faults using two-pack systems.

Links

Companion Volume Implementation Guide is found on VETNet -

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