



Australian Government

Assessment Requirements for 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

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:

- rectify multi-layer and pearl paint faults on at least three different vehicles using two-pack materials
- complete the following in the course of the above work:
 - blending and clearing a vehicle panel
 - partially blending and fading out blend.

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 rectify vehicle multi-layer and pearl paint faults using two-pack systems, including:
 - paint manufacturer specifications
 - paint technical data sheets (TDS)
 - paint safety data sheets (SDS)
- workplace procedures required to rectify vehicle multi-layer and pearl paint faults using two-pack systems including:
 - 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
 - recycling procedures

- workplace health and safety (WHS) and occupational health and safety (OHS) requirements relating to rectifying vehicle multi-layer and pearl paint faults using two-pack systems, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using technical data sheets (TDS) and safety data sheets (SDS) for multi-layer and pearl two-pack paint
 - handling and storing paint materials
 - using tools and equipment
 - using approved drying area
- environmental requirements relating to rectifying vehicle multi-layer and pearl paint faults using two-pack systems, including procedures for trapping, storing and disposing of waste materials
- types and features of paint materials, including:
 - solvent base coats and clear coats
 - water-based materials
 - paint thinners and hardeners
 - polishing materials
- types and use of painting equipment, including:
 - types of spray guns and maintenance requirements
 - spray gun set-up, use and maintenance
 - correct use of positive air feed masks
- paint rectification and touch-up techniques and procedures, including:
 - identifying paint surface faults
 - surface preparation methods
 - paint mixing procedures
 - multi-layer and pearl paint application methods
 - drying methods for multi-layer and pearl paint refinishing materials
- procedures for protecting vehicle and components when rectifying and touching up paint faults
- procedures for final inspection of paint rectification using multi-layer and pearl two-pack systems.

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 vehicle paintwork they have rectified using multi-layer and pearl two-pack systems, 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 multi-layer and pearl two-pack paint
- PPE required to rectify multi-layer and pearl two-pack paint materials
- multi-layer and pearl two-pack refinishing materials
- three different vehicles requiring paint rectification using multi-layer and pearl two-pack paint refinishing materials
- tools, equipment and materials appropriate for rectifying and touching up multi-layer and pearl paint faults using two-pack systems.

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>