



Australian Government

Assessment Requirements for AURVTP123

Apply clear over base two-pack refinishing materials to vehicle body components

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:

- mix and apply clear over base (COB) two-pack refinishing materials to at least three different vehicles, at least two of which must include a different vehicle body component from among the following:
 - single vehicle panel
 - full vehicle side
 - vehicle front end or rear end.

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 apply clear over base two-pack refinishing materials to vehicle body components, including:
 - vehicle paint specifications
- workplace procedures required to apply clear over base two-pack refinishing materials to vehicle body components 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) requirements relating to applying clear over base two-pack refinishing materials to vehicle body components, including procedures for:

- selecting and using personal protective equipment (PPE)
- using technical data sheets (TDS) and safety data sheets (SDS) for COB two-pack paint
- handling and storing paint materials
- using tools and equipment
- using approved drying area
- environmental requirements relating to applying clear over base two-pack refinishing materials to vehicle body components, including procedures for trapping, storing and disposing of waste materials
- types and use of refinishing material, including:
 - solid, metallic and pearl two-pack base coat
 - clear two-pack acrylic enamel
 - water-based paints
 - hardener
 - paint reducer
 - cleaning solvents.
- types and application of automotive paint, including correct use of positive air feed masks
- mixing and application techniques for COB two-pack materials, including:
 - paint mixing techniques and systems
 - visual colour matching techniques and use of colour test cards
 - paint fault identification and rectification methods for COB two-pack refinishing materials
- types and use of paint colour matching equipment, including:
 - mixing system set-up and operation
 - set-up, operation and maintenance of spray guns
 - paint drying equipment
 - paint cleaning materials and equipment
- procedures for protecting vehicle and components when applying refinishing materials
- procedures for final inspection of completed COB two-pack application.

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 tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the COB two-pack materials they have applied to vehicle body components, 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
- paint and vehicle manufacturer specifications and paint codes
- TDS and SDS for COB two-pack paint
- PPE, including positive air feed masks
- COB refinishing materials
- three different vehicles with body components specified in the performance evidence requiring painting with COB two-pack refinishing materials
- tools, equipment and materials appropriate for applying COB two-pack refinishing materials.

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>