



Australian Government

**Assessment Requirements for AURVTP128
Carry out custom painting techniques to
vehicle body panels**

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:

- apply custom and special effects painting techniques to at least two different vehicle body panels, in which the work must involve:
 - determining design size
 - using a range of graphics
 - using different colours and paint layering.

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 carry out custom painting techniques to vehicle body panels, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
 - paint technical data sheets (TDS) and safety data sheets (SDS)
- workplace procedures required to carry out custom painting techniques to vehicle body panels, including:
 - establishing 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

- work health and safety (WHS) requirements relating to carrying out custom painting techniques to vehicle body panels, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - technical data sheets (TDS) and safety data sheets (SDS) for paint materials
 - handling and storing paint materials
 - using tools and equipment
 - using approved drying area
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- required components of draft design, including:
 - size and colour
 - number of overlays
 - stencils and graphics preferences
- types and application methods for:
 - automotive paints used for custom painting
 - clear top coat refinishing materials, including:
 - meeting job requirements for texture, depth, and gloss
 - being free of contaminants
 - colour layering processes
- custom painting and application techniques, including:
 - custom graphic design templates, stencils and layout techniques, including:
 - freehand drawing
 - photography
 - projector or computer-aided printing
 - cutting methods
 - custom painting pictorial reproduction techniques
 - custom painting special effect techniques, including:
 - highlighting, reflection and transparency techniques
 - simulating texture, including metal, stone, liquid, leather, fish scales and marbling
 - three-dimensional (3D) effects to create visual realism
 - tribal or indigenous art styles
 - colour layering processes
 - paint mixing and application
 - drying procedures
 - various spraying techniques
 - polishing and detailing surfaces
- types and use of custom painting equipment and materials, including:
 - templates and stencils
 - masking mediums
 - paints and glazes

- types of spray guns
- correct use of positive air feed masks
- spray gun operation and spraying techniques
- spray gun cleaning methods
- paint cleaning materials and equipment
- procedures for protecting vehicle and components when applying paint
- procedures for final inspection of custom paint job.

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 custom paint work they have completed on vehicle body panels, e.g. work 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 materials
- PPE required to apply custom painting, including positive air feed masks
- paint and materials required for custom painting
- airbrush spray guns
- paint drying equipment
- two different vehicle body panels requiring the application of custom painting
- tools, equipment and materials appropriate for carrying out custom painting techniques on vehicle body panels.

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>