



Australian Government

Assessment Requirements for AURVTP115

Match direct gloss solid paint colour on vehicles or 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:

- perform visual paint colour matching on at least three different vehicle panels.

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 match direct gloss solid paint colour on vehicles or components, including:
 - original equipment manufacturer (OEM) paint colour codes and formulas
- workplace procedures required to match direct gloss solid paint colour on vehicles or 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 matching direct gloss solid paint colour on vehicles or components, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using 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 relating to matching direct gloss solid paint colour on vehicles or components, including procedures for trapping, storing and disposing of waste materials
- types and application methods for automotive paint
- types and use of painting tools and equipment, including:
 - tinting system
 - paint measuring scales
 - paint strainers
 - spray guns
 - approved spray area
 - polishing and cleaning equipment
 - metal or cardboard colour matching test cards
- types and use of paint materials, including:
 - direct gloss two-pack enamels
 - paint hardeners
 - paint reducers
 - cleaning materials
- types and use of paint colour matching equipment, including:
 - paint mixing systems
 - spray gun set-up, use and maintenance
 - paint drying equipment and methods
 - correct use of positive air feed masks
- colour matching methods and techniques for solid colour paints, including:
 - mixing system set-up and operation
 - colour test cards
 - visual colour matching tests, including opacity and film build, texture and peel
 - wet to wet matching
 - edge to edge matching
 - hard line matching
 - dabbing
 - paint mixing techniques
 - using paint codes when matching
 - spraying techniques
 - drying procedures
 - paint mixing methods
 - paint thinning methods
 - appropriate light sources
- procedures for protecting vehicle and components when colour matching
- procedures for final inspection of completed solid colour matching.

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 direct gloss solid paint colour they have matched to vehicles or 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
- OEM paint codes and specifications
- TDS and SDS for paint materials
- PPE required to colour match direct gloss solid paint colours
- colour test cards
- paint and materials to colour match solid paint colours
- three different painted vehicle panels requiring colour matching of direct gloss solid paint
- tools, equipment and materials appropriate for matching direct gloss solid paint colour on vehicles or components.

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>