



**Australian Government**

**Assessment Requirements for AURVTP004  
Apply basic colour matching techniques  
using vehicle paint codes**

**Release: 1**

## Assessment Requirements for AURVTP004 Apply basic colour matching techniques using vehicle paint codes

### Modification History

Release	Comment
Release 1	New unit of competency.

### Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- match solid colour paints on two different vehicle panels, in which the work must involve:
  - wet to wet matching
  - edge to edge matching
  - hard line matching.

### Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to applying basic colour matching techniques using vehicle paint codes, including procedures for:
  - selecting and using personal protective equipment (PPE)
  - using technical data sheets (TDS) and safety data sheets (SDS) for paint material
  - handling and storing paint and cleaning materials
  - using tools and equipment
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- original equipment manufacturer (OEM) paint colour codes and formulas
- location and content of vehicle paint code manuals
- paint colour mixing techniques, including:
  - mixing system set-up and operation
  - paint application methods
  - correct use of positive air feed masks

- types and use of paint colour matching equipment, including:
  - spray gun set-up, use and maintenance
  - paint drying equipment and methods
- colour matching techniques, including:
  - wet to wet matching
  - edge to edge matching
  - hard line matching
  - dabbing
- procedures for identifying vehicle paint condition, including paint fade
- procedures for protecting vehicle and components when applying paint
- procedures for final inspection of basic colour matching.

## Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

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 paint colour matching techniques that they have applied, 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
- paint codes and formulas
- TDS and SDS for paint material
- two different vehicle panels requiring colour matching
- PPE needed for paint colour matching
- paint and colour matching materials
- paint mixing materials and system
- sample colours to be matched
- tools, equipment and materials appropriate for applying basic colour matching techniques using vehicle paint codes.

## Links

Companion Volume implementation guides are found in VETNet -

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

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