



Australian Government

**Assessment Requirements for AURVTP015
Match direct gloss solid paint colour on
vehicles or components**

Release: 1

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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:

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

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) 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, including procedures for trapping, storing and disposing of waste materials
- original equipment manufacturer (OEM) paint colour codes and formulas
- types and application methods for automotive paint
- 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
- procedures for protecting vehicle and components when colour matching
- procedures for final inspection of completed solid 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 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.

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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