



**Australian Government**

# **Assessment Requirements for AURVTP013 Prepare vehicle substrates for refinishing**

**Release: 1**

## Assessment Requirements for AURVTP013 Prepare vehicle substrates for refinishing

### 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:

- prepare two different vehicle substrates for refinishing, in which the work must involve:
  - full steel vehicle body panel with surface rust
  - full aluminium vehicle body panel
  - stainless steel sheet measuring at least 150 mm x 150 mm or stainless steel body moulding
  - galvanised coated sheet measuring at least 150 mm x 150 mm b
  - zinc anneal sheet measuring at least 150 mm x 150 mm.

### Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to preparing vehicle substrates for refinishing, including procedures for:
  - selecting and using personal protective equipment (PPE), including positive air feed masks
  - using technical data sheets (TDS) and safety data sheets (SDS) for primers and chemical cleaners
  - handling and storing paint materials
  - using tools and equipment
  - using approved drying areas
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- paint manufacturer specifications

- types and uses of tools, equipment and materials, including:
  - primers and sealers
  - spray gun set-up, maintenance and application
  - cleaning agents
- surface preparation methods and techniques for primers, sealers and surface repair:
  - masking off areas not to be coated
  - adhesion tests
  - primer mixing techniques
  - application methods for primers, fillers and sealers
  - sanding and blocking
  - feather edging procedures
- procedures for protecting vehicle and components when preparing substrates
- procedures for final inspection of prepared substrates.

## 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 vehicle substrates that they have prepared for refinishing, 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
- TDS and SDS for primers and chemical cleaners
- PPE required to prepare substrates for refinishing
- materials required to prepare substrates for refinishing
- vehicle substrates specified in the performance evidence requiring preparation for refinishing
- tools, equipment and materials appropriate for preparing vehicle substrates for refinishing.

## 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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