



Australian Government

AURVTP110 Prepare and operate vehicle paint drying equipment

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

Application

This unit describes the skills and knowledge required to prepare paint drying equipment. This unit involves preparing for the task, selecting and using specialist tools and equipment, setting, operating and maintaining paint drying equipment to manufacturer specifications, and completing workplace processes and documentation.

The unit applies to those working in the automotive paint refinishing repair industry.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Unit Sector

Vehicle Body Technical – Paint

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for work	1.1 Identify job requirements from workplace instructions 1.2 Identify hazards associated with the work, assess potential risks and implement control measures in line with workplace policies and procedures 1.3 Identify tools, equipment and chemicals required for repair activity and establish serviceability according to workplace procedures
2. Set up paint drying equipment ready for operation	2.1 Set up paint drying equipment and check for correct operation, according to workplace procedures and manufacturer specifications 2.2 Organise vehicle protection materials according to workplace procedures

ELEMENTS	PERFORMANCE CRITERIA
	2.3 Set up and operate drying equipment according to workplace procedures, workplace health and safety and environmental requirements 2.4 Perform regularly scheduled checks, cleaning and maintenance on paint drying equipment according to manufacturer specifications
3. Complete work processes	3.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use 3.2 Clear work area and dispose of or recycle materials according to workplace procedures 3.3 Complete documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	• Locates required sources of information efficiently.
Reading	• Interprets workplace instructions such as job cards • Organises and interprets technical information from workplace procedures, manufacturer specifications, industry standards and paint technical data sheets (TDS) and safety data sheets (SDS).
Oral communication	• Clarifies instructions and procedures • Reports quality issues and job outcomes clearly.
Numeracy	• Interprets paint drying equipment temperature settings and drying times.
Planning and organising	• Plans own work requirements • Prioritises actions to achieve required outcomes • Ensures tasks are completed within workplace timeframes.
Technology	• Uses specialist equipment.

Unit Mapping Information

Supersedes and is equivalent to AURVTP010 Prepare and operate vehicle paint drying equipment.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for AURVTP110 Prepare and operate vehicle paint drying equipment

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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:

- prepare, operate and maintain the following paint drying equipment during the course of painting at least three different vehicles:
 - spray booth
 - air movement system
 - infra-red (IR) equipment
 - ultraviolet (UV) curing system.

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 prepare and operate vehicle paint drying equipment, including:
 - paint drying equipment manufacturer operating instructions, including procedures for the set-up and maintenance of equipment
- workplace procedures required to prepare and operate vehicle paint drying equipment 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 preparing and operating vehicle paint drying equipment, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - handling and storing materials
 - using tools and equipment
- environmental requirements relating to preparing and operating vehicle paint drying equipment, including procedures for trapping, storing and disposing of waste materials
- paint drying methods
- types and uses of paint drying equipment including:
 - spray booth
 - air movement system
 - infra-red (IR) equipment
 - ultraviolet (UV) curing system.
- procedures for final inspection and testing of paint drying equipment.

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 vehicle paint drying equipment that they have prepared and operated, 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
- equipment manufacturer operating instructions
- PPE to prepare and operate spray booths and paint drying equipment
- materials required to prepare and maintain paint drying equipment
- three different vehicles to be painted
- spray booth and paint drying equipment for the three different vehicles
- tools, equipment and materials appropriate for preparing and operating vehicle paint drying equipment.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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