



Australian Government

AURVTT002 Carry out repairs and alterations to automotive and marine trim

Release: 1

AURVTT002 Carry out repairs and alterations to automotive and marine trim

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to measure, cut, repair, alter and attach automotive or marine covers or components. It involves preparing for the task, selecting and using specialist tools and equipment, selecting materials, checking material quality, carrying out trim repairs or alterations, and completing workplace processes and documentation.

It applies to those working in the automotive and marine trimming industry.

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

Competency Field

Vehicle Body

Unit Sector

Technical – Trimming and Upholstery

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
1. Prepare to carry out trim repairs and alterations	1.1 Job requirements are determined from workplace instructions 1.2 Repair materials are selected and inspected for quality 1.3 Hazards associated with the work are identified and risks are managed 1.4 Trimming <i>tools and equipment</i> and personal protective

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	equipment (PPE) are selected and checked for serviceability 1.5 Trim materials are matched, measured and cut according to job requirements 1.6 Work area is prepared and work is planned to minimise waste and use time efficiently
2. Repair and attach trim	2.1 Repaired trim materials are pre-fitted and checked for alignment and appearance 2.2 Repair and alteration of trim components are carried out according to manufacturer specifications, workplace procedures and customer requirements 2.3 Tools and equipment are used according to workplace procedures and <i>safety and environmental requirements</i>
3. Complete work processes	3.1 Final inspection is made to ensure work meets workplace expectations and repaired component is presented ready for use 3.2 Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected and stored 3.3 Tools and equipment are checked, reported if faulty, and stored according to workplace procedures 3.4 Workplace documentation is processed according to workplace procedures

Foundation Skills

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

Skills	Description
Learning skills to:	locate appropriate sources of information efficiently.
Writing skills to:	legibly and accurately fill out workplace documentation.
Oral communication skills to:	- clarify instructions and procedures - clearly report quality issues and job outcomes.
Numeracy skills to:	- use basic mathematical operations, including addition and subtraction, to: - calculate material quantities

Skills	Description
	- estimate repair times - use material measuring equipment.
Planning and organising skills to:	plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.
Technology skills to:	use specialist sewing tools, measuring equipment and workplace technology.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Tools and equipment</i> must include:	- sewing machines - specialist trimming hand tools and equipment.
<i>Safety and environmental requirements</i> must include:	- work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for: - selecting and using PPE - using specialist tools and equipment - environmental requirements, including procedures for storing and disposing of waste materials.

Unit Mapping Information

Equivalent to AURVTT2002 Carry out trim repairs and alterations

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

Assessment Requirements for AURVTT002 Carry out repairs and alterations to automotive and marine trim

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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:

- repair or alter three different automotive or marine covers and trim, in which the work must involve:
 - one repair
 - one alteration.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to carrying out repairs and alterations to automotive and marine trim, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using specialist tools and equipment
- environmental requirements, including procedures for storing and disposing of waste materials
- types and uses of trim material and trimming tools and equipment
- trim repair and alteration techniques and procedures suitable for different types of trim materials, including:
 - detecting faults
 - trim measuring and cutting
 - trim removal and replacement
 - trim repair and alteration
- procedures for final inspection of trim repair and alterations.

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 tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the automotive and marine trim that they have repaired and altered, 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 or marine trimming workplace or simulated workplace
- workplace instructions
- PPE to carry out trim repairs and alterations
- trim materials to carry out trim repairs and alterations
- three different vehicle or marine covers or trim requiring repairs or alterations
- sewing machine
- tools, equipment and materials appropriate for carrying out trim repairs and alterations.

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