



Australian Government

AURVTT001 Carry out sewing repairs to automotive and marine trim

Release: 1

AURVTT001 Carry out sewing repairs to automotive and marine trim

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to complete hand and machine sewing repairs to automotive or marine trim. It involves preparing for the task, selecting and using specialist sewing tools and equipment, selecting materials, calculating material quantity, conducting final inspection to ensure work meets workplace expectations and quality requirements, and repaired trim component is presented ready for use, 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 sewing repairs	1.1 Job requirements are determined from workplace instructions 1.2 Trim repair materials are selected and checked for quality 1.3 Trim material quantities are calculated according to job

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	requirements 1.4 Hazards associated with the work are identified and risks are managed 1.5 Tools and equipment, including sewing machines and personal protective equipment (PPE), are selected and checked for serviceability 1.6 Work is planned to identify <i>sewing repair methods</i>, minimise waste, and use time effectively
2. Mark out and complete sewing repairs	2.1 Sewing repairs are marked out according to material specifications and workplace procedures 2.2 Sewing repairs are completed according to job requirements, <i>safety and environmental requirements</i>, and workplace quality standards and timeframes
3. Complete work processes	3.1 Final inspection is made to ensure work meets workplace expectations and quality requirements, and repaired trim 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 measurements and required quantity of

Skills	Description
	- materials - use rulers and tape measure to mark out materials.
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 sewing machines and specialist equipment.

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>Materials</i> must include:	- trim - cloth - leather - carpet - sewing materials.
<i>Sewing repair methods</i> must include:	- hand sewing - machine sewing.
<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 AURVTT2001 Carry out sewing 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 AURVTT001 Carry out sewing repairs 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:

- carry out sewing repairs on three different automotive or marine trim components, including:
 - one seat repair
 - one carpet repair.

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 sewing repairs 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 sewing materials
- types and uses of sewing tools and equipment, including sewing machine operation and basic maintenance
- sewing repair methods and techniques, including hand and machine sewing methods and techniques
- procedures for identifying and addressing material defects
- quality standards relating to sewing repair work
- procedures for final inspection of sewing repair.

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 sewing repairs that they have worked on, 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 required for sewing repairs
- trim materials to carry out sewing repairs
- three different automotive or marine trim components requiring sewing repairs
- tools, equipment and materials appropriate for carrying out sewing repairs.

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