



Australian Government

AURVTT020 Select and use leather in automotive and marine trimming

Release: 1

AURVTT020 Select and use leather in automotive and marine trimming

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to identify, select and use leather in the trimming of automotive and marine components. It involves preparing for the task, selecting and using specialist tools and equipment, checking leather quality, calculating required quantities, matching leather, fabricating and attaching covers and trim to manufacturer and customer instructions, 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 use leather trimming	1.1 Job requirements are determined from workplace instructions 1.2 Adhesive safety data sheet (SDS) information is accessed and interpreted

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.
	1.3 <i>Materials</i> are selected and inspected for quality, and quantities are calculated 1.4 Hazards associated with the work are identified and risks are managed 1.5 <i>Trimming tools and equipment</i> and personal protective equipment (PPE) are selected and checked for serviceability 1.6 Work and cutting are planned to minimise waste and use time efficiently
2. Fabricate leather components	2.1 <i>Leather features and characteristics</i> are checked carefully prior to cutting and are matched against workplace instructions 2.2 Leather pieces are laid and marked out in sequence according to developed cutting plan and <i>safety and environmental requirements</i> 2.3 Leather pieces are cut according to cutting plan and using predetermined measurements or patterns 2.4 Leather is sewn to produce required range of trimming components
3. Attach leather to vehicle, vessel or component	3.1 Leather component is positioned and checked prior to being attached to ensure correct fit 3.2 Leather is attached using most appropriate method and according to workplace procedures and job requirement
4. Complete work processes	4.1 Final inspection is made to ensure work meets workplace expectations and component is presented ready for use 4.2 Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected and stored 4.3 Tools and equipment are checked, reported if faulty, and stored according to workplace procedures 4.4 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
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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: - fitting measurements in metric and imperial systems - quantities of leather and 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 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:	- leather hides - patterns - trimming materials - cleaning materials - adhesives.
<i>Trimming tools and equipment</i> must include:	- sewing machines - trimming hand and power tools.
<i>Leather features and characteristics</i> must include:	- natural markings - colour variation - flexibility - corrected grain - quality - wear quality and stress.
<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 SDS information relating to adhesives • using specialist tools and equipment • manually handling leather materials • environmental requirements, including procedures for storing and disposing of waste materials.
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Unit Mapping Information

Equivalent to AURVTT3020 Select and use leather in trimming

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 AURVTT020 Select and use leather in automotive and marine trimming

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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:

- fabricate one leather seat cover and one trim component for a vehicle or vessel.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to selecting and using leather in automotive and marine trimming, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using safety data sheet (SDS) information relating to adhesives
 - using specialist tools and equipment
 - manually handling leather materials
- environmental requirements, including procedures for storing and disposing of waste materials
- technical characteristics and features of leather and criteria for their selection
- procedures for tanning leather
- type, use and basic maintenance of sewing and trimming tools and equipment
- methods and techniques for fabricating leather, including:
 - selecting and preparing leather hide
 - planning
 - measuring and calculating leather quantities
 - marking out and using patterns
 - cutting

- sewing
- using adhesives
- fitting and fastening
- procedures for cleaning leather
- procedures for protecting vehicle, vessel and components when using trimming
- procedures for final inspection of leather trimming components.

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 trimming they have made using leather, 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 or marine trimming workplace or simulated workplace
- workplace instructions
- PPE required to fabricate leather components
- leather and materials to carry out trimming activities
- component of one vehicle or vessel requiring leather trim
- tools, equipment and materials appropriate for selecting and using leather in automotive and marine trimming.

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