



Australian Government

AUMGTT001 Apply trim to vehicle components

Release: 1

AUMGTT001 Apply trim to vehicle components

Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMGTT2001 Apply trim to components

Application

This unit describes the performance outcomes required to measure, cut and attach trim materials to vehicle components.

It applies to those in an automotive manufacturing environment and involves the application of skills and knowledge at a production worker level.

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

Competency Field

Manufacturing - Bus, Truck and Trailer

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 italicised text is used, further information is detailed in the range of conditions section
1. Plan and prepare	1.1 Work orders, job specifications and working drawings are identified, interpreted and confirmed 1.2 Trim materials, tools and equipment are selected and inspected, and faults repaired or reported
2. Match materials	2.1 Trim materials are matched, measured and cut according to job specifications and workplace procedures 2.2 Material characteristics are identified and selected for use

Elements	Performance Criteria
	2.3 Attaching or bonding information is identified and interpreted from <i>appropriate sources</i>
3. Attach materials	3.1 Workplace procedures are identified and followed 3.2 Trim materials are pre-fitted and checked for alignment, appearance and quality according to job specifications 3.3 Trim materials are attached to components by approved methods
4. Complete work processes	4.1 Tools and equipment are cleaned, inspected and stored according to workplace procedures 4.2 Faulty equipment is identified, reported and tagged 4.3 Work areas are cleaned, and unused materials stored 4.4 Waste materials are removed and disposed of or recycled according to workplace environmental procedures 4.5 Work sheets are completed according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skills	Description
Reading skills to:	- interpret work health and safety (WHS) requirements and workplace procedures - interpret machine safe operating procedures - interpret job specifications, work orders and working drawings.
Writing skills to:	- complete work sheets and job schedules - prepare work plans and inspection reports - complete machine maintenance forms - complete faulty equipment tags - complete job consumable lists.
Oral communication skills to:	- confirm work orders and job specifications with appropriate personnel - report faults with materials, tools and equipment.
Numeracy skills to:	- calculate material length, width and height - calculate measurements from working drawings - mark out materials - set trimming machine settings

	• use measuring equipment • identify common 2D and 3D trim shapes.
Initiative skills to:	• adapt to changing work conditions.
Planning and organising skills to:	• interpret and apply information on job requirements, quality and workplace procedures • plan work from work orders.
Self-management skills to:	• take responsibility for organising own work.
Problem-solving skills to:	• access, interpret and apply information on workplace procedures and instructions.
Teamwork skills to:	• solve problems particularly in teams in order to meet job outcomes.

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>Appropriate sources</i> must include:	• customer requirements • material and product specifications.
<i>Workplace procedures</i> must include:	• procedures for recording and reporting the application of trim to vehicle components • use of tools and equipment for applying trim to vehicle components • WHS requirements for applying trim to vehicle components • workplace quality standards relevant to applying trim to vehicle components.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>

Assessment Requirements for AUMGTT001 Apply trim to vehicle components

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Performance Evidence

Before competency can be determined, individuals must have competently applied trim to vehicle components on a minimum of three occasions.

Individuals must demonstrate they can:

- locate, interpret and apply work information and specifications relating to applying trim to vehicle components
- use trimming, bonding and attaching equipment safely
- cut covers and trim to job specifications
- select appropriate bonding and attaching processes for applying trim to vehicle components
- attach trim to vehicle components according to workplace procedures and work health and safety (WHS) requirements
- complete work sheets relating to applying trim to vehicle components.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- WHS requirements relevant to applying trim to vehicle components
- procedures for trim matching, measuring and calculating required trim dimensions
- trim cutting procedures
- trim application and removal methods
- trim adjustment methods
- types and use of materials and equipment relevant to applying trim to vehicle components, including:
 - glues
 - rivets
 - trim cutting equipment
 - trim forming equipment

- trim stapling equipment
- sewing procedures of vehicle trim.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the vehicle components to which they have applied trim, e.g. production work sheets.

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 manufacturing workplace or simulated workplace
- trim application work sheets, instructions and job specifications
- vehicle trimming materials, equipment and consumables
- vehicle components that require trimming
- personal protective equipment (PPE) relevant to applying trim to vehicle components.

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