



Australian Government

AUMATA005 Rectify assembly faults

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATA3005 Rectify assembly faults in assembled vehicles

Application

This unit describes the performance outcomes required to rectify assembly faults based on recommendations from vehicle inspection and test reports.

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

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

Competency Field

Manufacturing - Common

Unit Sector

Technical

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 work	1.1 Work order and work instructions, inspection reports and specifications are obtained and confirmed 1.2 Tools, equipment and materials required for the job are selected and inspected for safe operation and quality
2. Locate and rectify faults	2.1 <i>Workplace procedures</i> are identified and followed 2.2 <i>Faults</i> are located and diagnosed, and correction method is planned

Elements	Performance Criteria
	2.3 Replacement materials are identified, obtained and prepared according to inspection reports 2.4 Rectification activities are carried out according to vehicle specifications 2.5 Faults are re-diagnosed to ensure they have been rectified and final adjustments are made
3. Complete work processes	3.1 Work area is cleaned, and materials disposed of or recycled according to workplace procedures 3.2 Tools and equipment are cleaned, checked and stored according to workplace procedures 3.3 Faulty tools and equipment are identified, tagged and reported 3.4 Repair inspection reports and 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:	<ul style="list-style-type: none"> interpret work health and safety (WHS) requirements interpret work orders, work instructions and inspection reports interpret workplace procedures.
Writing skills to:	<ul style="list-style-type: none"> legibly complete work sheets and repair inspection reports complete faulty equipment tags.
Oral communication skills to:	<ul style="list-style-type: none"> inform team members of work plan for rectifying vehicle faults communicate in the workplace and use automotive terminology.
Numeracy skills to:	<ul style="list-style-type: none"> interpret vehicle specifications identify part numbers.
Digital literacy skills to:	<ul style="list-style-type: none"> use digital measuring tools use workplace computer systems.
Planning and organising skills to:	<ul style="list-style-type: none"> prepare work area, tools, materials and repair plan.
Problem-solving skills to:	<ul style="list-style-type: none"> identify assembly faults and best correction method.

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.

<p><i>Workplace procedures</i> must include:</p>	<ul style="list-style-type: none"> • continuous improvement processes • equipment maintenance and storage • quality guidelines • recording and reporting • use of equipment • WHS requirements.
<p><i>Faults</i> must include:</p>	<ul style="list-style-type: none"> • body panel and component fit • door gaps • surface damage • vehicle sealing • weld defects.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>