



Australian Government

AURVTN042 Dismantle vehicle components

Release: 1

AURVTN042 Dismantle vehicle components

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to dismantle vehicle components according to workplace procedures. It involves preparing for the task, selecting and using tools and equipment, including personal protective equipment (PPE), cleaning, labelling and storing recycled components, and completing workplace processes and documentation.

It applies to those working in the automotive parts recycling industry.

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

Competency Field

Vehicle Body

Unit Sector

Technical - Body

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 for work	1.1 Job requirements are determined from workplace instructions 1.2 <i>Safety and environmental requirements</i> and workplace procedures are sourced and interpreted 1.3 Hazards associated with the work are identified and risks are managed 1.4 Tools and equipment, including PPE, are sourced and checked for

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.
	serviceability
2. Carry out dismantling activities	2.1 Vehicle components to be dismantled are identified 2.2 Components are dismantled according to original equipment manufacturer (OEM) specifications, workplace procedures, and safety and environmental requirements 2.3 Removed components are cleaned and legibly labelled without causing damage and according to workplace procedures 2.4 Labelled components are stored according to workplace procedures
3. Complete work processes	3.1 Final inspection is made to ensure work meets workplace expectations 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.
Numeracy skills to:	interpret part numbers and numerical information in task instructions.
Planning and organising skills to:	plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.

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>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 • manually handling and storing vehicle components • using tools and equipment • environmental requirements, including procedures for trapping, storing and disposing of vehicle fluids, gas and other waste materials released during the dismantling process.
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Unit Mapping Information

No equivalent unit.

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 AURVTN042 Dismantle vehicle components

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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:

- dismantle, clean and tag five of the following vehicle units in line with workplace procedures:
 - engine and cooling system
 - suspension system
 - steering system
 - final drive assembly
 - exhaust system
 - body panels.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to dismantling vehicle components, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - manually handling and storing vehicle components
 - using tools and equipment
- environmental requirements, including procedures for trapping, storing and disposing of vehicle fluids, gas and other waste materials released during the dismantling process
- dismantling procedures, including:
 - original equipment manufacturer (OEM) specifications
 - procedures for removing salvageable vehicle components
- workplace procedures and products for cleaning vehicle component

- workplace procedures for labelling and storing vehicle 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 task.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the vehicle components that they have dismantled, 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 workplace or simulated workplace
- workplace instructions
- vehicle manufacturer service and repair manuals
- PPE required to salvage vehicle components
- vehicles with salvageable components as specified in the performance evidence requiring removal
- tools, equipment and materials appropriate for removing salvageable vehicle components.

Links

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