



Australian Government

AURTTA127 Carry out basic vehicle servicing operations

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to carry out basic vehicle servicing operations. It involves preparing for the task, selecting the correct equipment and servicing the major vehicle systems according to manufacturer servicing procedures and specifications, recording the findings and completing workplace processes. It applies to those undertaking a Vocational Education and Training in Schools (VETiS) or pre-vocational qualification as preparation to entering the automotive service and repair or automotive manufacturing industry.

The unit is designed for use in a highly supervised context.

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

Unit Sector

Mechanical Miscellaneous Technical

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan to carry out basic vehicle servicing operations	1.1 Identify task requirements and vehicle to be serviced from task instructions 1.2 Obtain and interpret basic vehicle servicing information 1.3 Identify hazards associated with the work, assess potential risks and report to workplace supervisor 1.4 Implement control measures in line with workplace policies and procedures 1.5 Identify tools and equipment required for servicing activity and establish serviceability according to manufacturer

ELEMENTS	PERFORMANCE CRITERIA
	specifications and workplace procedures
2. Carry out basic vehicle servicing operations	<p>2.1 Carry out basic vehicle servicing operations according to workplace procedures, manufacturer specifications and workplace health and safety and environmental requirements</p> <p>2.2 Identify and record worn vehicle components and issues requiring further exploration according to workplace procedures</p> <p>2.3 Record basic vehicle servicing operation procedures according to workplace procedures</p>
3. Complete work processes	<p>3.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use</p> <p>3.2 Clear work area and dispose of or recycle materials according to workplace procedures</p> <p>3.3 Complete documentation according to workplace procedures</p>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	<ul style="list-style-type: none"> Locates required sources of information efficiently.
Numeracy	<ul style="list-style-type: none"> Interprets metric and imperial systems of measurement Interprets mathematical information, including charts and drawings Uses tools and measuring equipment, including gauges Uses basic mathematical operations, including addition, subtraction, multiplication and division, to calculate volumes and ratios.
Oral communication	<ul style="list-style-type: none"> Participates effectively in verbal exchanges using questioning and active listening to request, clarify and clearly convey information.
Planning and organising	<ul style="list-style-type: none"> Plans own work requirements Prioritises actions to achieve required outcomes Ensures tasks are completed within workplace timeframes.
Problem-solving	<ul style="list-style-type: none"> Identifies potential or actual hazards and take action to minimise risk Refers problems that cannot be readily resolved and seeks assistance from workplace supervisor.

SKILL	DESCRIPTION
Reading	<ul style="list-style-type: none">• Selects and interprets key information from manufacturer specifications, workplace health and safety requirements and workplace procedures to perform basic vehicle servicing operations• Selects and interprets key information from environmental requirements and workplace procedures to ensure a clean and safe work site.
Self-management	<ul style="list-style-type: none">• Recognises own limitations when selecting and using tools and equipment and seek timely advice.
Technology	<ul style="list-style-type: none">• Sets up and operates specialised equipment and tools.

Unit Mapping Information

Supersedes and is equivalent to AURTTA027 Carry out basic vehicle servicing operations.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>