



Australian Government

AURFA108 Interpret and apply automotive repair instructions

Release: 1

AURFA108 Interpret and apply automotive repair instructions

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 source, interpret and apply repair requirements from automotive workplace instructions and work orders. It involves following worksheets and work orders when conducting vehicle repairs.

The unit applies to those working in the automotive service and repair industry.

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

Unit Sector

Common Foundation Skills

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. Develop work plan for repair	1.1 Identify job requirements from workplace instructions 1.2 Obtain and interpret repair information, including workplace and manufacturer procedures and specifications 1.3 Identify recommended repair procedures and prepare work plan according to workplace and manufacturer procedures and specifications
2. Initiate repairs	2.1 Identify tools and equipment required for servicing activity and establish serviceability according to workplace procedures 2.2 Carry out repairs according to workplace and manufacturer procedures and specifications and workplace health and safety and environmental requirements 2.3 Report additional required work identified during repair process

ELEMENTS	PERFORMANCE CRITERIA
	to supervisor and document according to workplace procedures
3. Complete work processes	3.1 Inspect completed work according to workplace procedures and manufacturer specifications 3.2 Clear work area and dispose of or recycle materials according to workplace procedures 3.3 Complete documentation according to workplace procedures

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	Locates a range of technical information required to conduct repair.
Reading	Accesses and interprets technical information and diagrammatic representations in written repair instructions and recommended repair procedures.
Oral communication	Participates in verbal exchanges using active listening and questioning to clarify and confirm repair instructions.
Numeracy	Uses mathematical operations, including addition, subtraction, multiplication and division, to calculate manufacturers repair measurements and calibrations.
Planning and organising	- Plans and sequence order of repair work - Prepares work area and select equipment and materials prior to commencing repair work.
Technology	Uses workplace and specialist repair tools, equipment and measuring devices.

Unit Mapping Information

Supersedes and is equivalent to AURAF108 Interpret and apply automotive repair instructions.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for AURAF108 Interpret and apply automotive repair instructions

Modification History

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

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- interpret at least three different sets of work orders for different types of automotive repairs and for each work order:
 - prepare a work plan
 - follow the prepared work plan and
 - recommend automotive repair procedures when carrying out the repair work.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- workplace health and safety (WHS) requirements, including procedures for working safely with system being repaired
- automotive vehicle and repair terminology
- symbols, codes, legends and diagrammatic representations included in workplace manuals and recommended repair specifications
- repair work planning processes, including:
 - planning and sequencing tasks
 - preparing work area and selecting tools, materials and equipment
 - checking work against instructions and recommended repair specifications
- methods to locate recommended repair specifications, including:
 - original equipment manufacturer (OEM) specifications and procedures authorised agency requirements
 - use of specialist equipment
- automotive workplace repair procedures relating to:
 - quality and continuous improvement processes
 - workplace instructions and work orders

- equipment use, maintenance and storage
- environmental management, including waste disposal, recycling and reuse guidelines.

Assessment Conditions

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 having applied automotive repair instructions in the workplace, 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 repair workplace or simulated workplace
- OEM or authorised agency's recommended repair procedures
- repair instructions and work orders
- three different vehicles with repair requirements matched to work orders
- tools and equipment relating to automotive repairs
- workplace procedures relating to repair instructions.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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