



Australian Government

AURETR103 Identify automotive electrical systems and components

Release: 1

AURETR103 Identify automotive electrical systems and components

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 identify the function and basic operation of a range of vehicle electrical systems and components. It involves preparing for the task, locating information on the systems and components, and demonstrating knowledge of electrical systems.

The unit 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

Electrical Technical – Electrical and Electronics

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Locate and identify electrical system and its components	1.1 Identify task requirements from task instructions including vehicle or machinery to be worked 1.2 Obtain technical information regarding electrical system to be identified 1.3 Identify electrical system major components according to workplace health and safety requirements and task instructions
2. Demonstrate	2.1 Confirm system function from technical information and

ELEMENT	PERFORMANCE CRITERIA
knowledge of electrical system	demonstrate during workplace activities 2.2 Confirm system major component function and basic operation from technical information and demonstrate during workplace activities 2.3 Confirm system relationship to vehicle or machinery operation is from technical information

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 required sources of information efficiently
Oral communication	Participates effectively in verbal exchanges using questioning and active listening to request, clarifies and clearly conveys information
Numeracy	Uses and communicates basic numerical information relating to automotive electrical systems and components.

Unit Mapping Information

Supersedes and is equivalent to AURETR003 Identify automotive electrical systems and components.

Links

Companion Volume Implementation Guide is found on VETNet -

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