



Australian Government

AURSS00064 Battery Electric Vehicle Inspection and Servicing Skill Set

Release 2

AURSS00064 Battery Electric Vehicle Inspection and Servicing Skill Set

Modification History

Release	Comments
Release 1	This version first released with the Automotive Retail, Service and Repair Training Package Version 7.0. Supersedes and is equivalent to AURSS00035 Battery Electric Vehicle Inspection and Servicing Skill Set. Edited to better reflect industry requirements and increase consistency of language with other skill sets.
Release 2	Minor change resulting in the addition of the AUR31220 Certificate III in Mobile Plant Technology to the Pathways Information section.

Description

This skill set addresses the skills and knowledge to inspect and service battery electric vehicle (BEV) systems for a range of purposes required in an automotive retail, service and repair industry context.

Pathways Information

This skill set is limited to those who have completed one of the following qualifications:

- AUR30320 Certificate III in Automotive Electrical Technology or equivalent
- AUR30620 Certificate III in Light Vehicle Mechanical Technology or equivalent
- AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent
- AUR31220 Certificate III in Mobile Plant Technology, or equivalent. (Graduates of the EWP stream must have completed AURETR129 Diagnose and repair charging systems and AURETR130 Diagnose and repair starting systems)

The units provide credit towards AUR40620 Certificate IV in Automotive Electrical Technology, AUR32721 Certificate III in Automotive Electric Vehicle Technology and other qualifications that allow for selection of these units.

Licensing/Regulatory Information

Licensing, legislative, regulatory or certification requirements may apply to this skill set. Users are advised to check with the relevant jurisdiction/s for current requirements.

Skill Set Requirements

AURETH101 Depower and reinitialise battery electric vehicles

AURETH102 Inspect and maintain battery electric vehicles *

AURETH103 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles *

AURETH107 Diagnose and repair system instrumentation in safety interlocks in battery electric vehicles *

***Note the following prerequisite unit requirements.**

UNIT IN THIS SKILL SET	PREREQUISITE UNIT(S)
AURETH102 Inspect and maintain battery electric vehicles	AURETH101 Depower and reinitialise battery electric vehicles
AURETH103 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles	AURETH101 Depower and reinitialise battery electric vehicles
AURETH107 Diagnose and repair system instrumentation in safety interlocks in battery electric vehicles	AURETH101 Depower and reinitialise battery electric vehicles

Target Group

This skill set is for individuals with existing automotive technology skills and knowledge, who work in automotive mechanical or electrical technical contexts, and who are looking to upskill in the area of BEVs.

Suggested words for Statement of Attainment

These units of competency from the AUR Automotive Retail, Service and Repair Training Package meet industry requirements for BEV technicians in automotive workplace contexts.