



Australian Government

AURSS00001 Battery Electric Vehicle Diagnosis and Repair Skill Set

Release: 1

AURSS00001 Battery Electric Vehicle Diagnosis and Repair Skill Set

Modification History

Not applicable.

Description

Not applicable.

Pathways Information

The skill set may be undertaken in addition to AUR30405 Certificate III in Automotive Mechanical Technology, AUR30308 Certificate III in Automotive Electrical Technology, or as part of AUR40208 Certificate IV in Automotive Technology. The skill set targets mechanics and automotive electricians who require the skills and knowledge to diagnose and repair battery electric vehicle systems and components in an automotive workplace.

Licensing/Regulatory Information

Licensing, legislative, regulatory or certification requirements may apply to this skill set.

Skill Set Requirements

Units	
AURETH4004	Diagnose and repair traction motor speed control device in battery electric vehicles
AURETH4005	Diagnose and repair high voltage traction motors in battery electric vehicles
AURETH4006	Diagnose and repair auxiliary motors and associated components in battery electric vehicles
AURETH4008	Diagnose and repair high voltage cabin heating and cooling systems in battery electric vehicles
AURETH4009	Diagnose and repair DC to DC converters in battery electric vehicles

Target Group

This is a skill set covering the requirements for diagnosing and repairing battery electric vehicles (BEVs) in the automotive retail, service and repair industry.

A total of **5 units of competency** must be completed.

Suggested words for Statement of Attainment

These competencies from AUR05 Automotive Retail, Service and Repair Training Package meet the needs of mechanics and automotive electricians required to diagnose and repair BEV systems and components. The units are drawn from endorsed Training Packages, and provide the skills and knowledge required by persons who diagnose, maintain and repair battery electric vehicles.

Licensing, legislative, regulatory or certification requirements may apply to this skill set.

Custom Content Section

Not applicable.