



Australian Government

AURSS00026 Percussive Drill Maintenance and Advanced Systems Diagnosis Skill Set

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Modification History

Release	Comments
3	Superseded units updated
2	Skill set structure unchanged. Units upgraded to reflect new standards for Training Packages.
1	This skill set was first released in AUR Automotive Retail, Service and Repair Training Package Release 2.1.

Description

This is a skill set covering the fundamental requirements for technicians to diagnose and repair hydraulic and electronic over hydraulic system faults on machines associated with percussive drilling rigs in the mining industry.

Pathways Information

The skill set may only be undertaken in addition to or as part of one of the following:

- Certificate III in Automotive Mechanical or Automotive Electrical Qualification
- Certificate III in Engineering - Mechanical or Electrical/Electronic Qualification
- Certificate III in Electrotechnology Electrician or Electrical Fitting Qualification

Licensing/Regulatory Information

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

Skill Set Requirements

Code	Title
AURKTR101	Diagnose and repair electronic over hydraulic control systems
AURTTA113	Diagnose and repair hydraulic systems

AURTTA126	Diagnose complex faults in electronic over hydraulic systems
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Pre-requisite Requirements

There are no prerequisites requirements for this skillset.

Target Group

The skill set targets tradespeople and final year apprentices working as automotive mechanical/electrical technicians, engineering mechanical/electrical/electronic technicians or electrotechnology electrician/electrical fitters.

Skill Set Mapping Information

Previous Code and Title	Equivalence
	Newly created

Suggested Words for Statement of Attainment

These units of competency are drawn from the AUR Automotive Retail, Service and Repair Training Package and meet the needs of those required to diagnose and repair hydraulic and electronic over hydraulic control system faults on machines associated with percussive drilling in the mining industry.

Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>.