



Australian Government

AURSS00040 Mobile Plant Skill Set for Light Vehicle Technicians

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Modification History

Release	Comments
2	Superseded units and pathways qualifications updated
1	This skill set was first released in AUR Automotive Retail, Service and Repair Training Package Release 3.0.

Description

This is a skill set covering the fundamental requirements for automotive light vehicle mechanical technicians to diagnose and repair mobile plant equipment in the construction and mining industries.

Pathways Information

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

- **AUR30620** Certificate III in Light Vehicle Mechanical Technology or equivalent.

Licensing/Regulatory Information

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

Readers should ensure that they have also read the part of the Training Package that outlines licensing and regulatory requirements.

Skill Set Requirements

Code	Title
AURHTE102	Diagnose and repair heavy vehicle compression ignition engines
AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems
AURKTA005	Inspect, service and repair track type drive and support systems
AURKTA111	Diagnose and repair mobile plant hydraulic systems

AURKTB101	Diagnose and repair mobile plant braking systems
AURKTD102	Diagnose and repair mobile plant steering systems
AURKTQ101	Diagnose and repair mobile plant final drive assemblies
AURKTX101	Diagnose and repair powershift transmissions
AURTTA006	Inspect and service hydraulic systems
AURTTF105	Diagnose and repair engine forced-induction systems
AURTTX106	Diagnose and repair hydrostatic transmissions

Pre-requisite Requirements

There are no prerequisite requirements for this skillset.

Target Group

The skill set targets automotive light vehicle mechanical technicians who require the skills and knowledge to enable them to diagnose and repair mobile plant equipment in the construction and mining industries.

Skill Set Mapping Information

Previous Code and Title	Equivalence
AURSS00017 Mobile Plant Skill Set for Light Vehicle Technicians	Equivalent

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 automotive light vehicle mechanical technicians required to diagnose and repair mobile plant equipment in the construction and mining industries.

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>.