



Australian Government

AURSS00040 Mobile Plant Skill Set for Light Vehicle Technicians

Release 1

AURSS00040 Mobile Plant Skill Set for Light Vehicle Technicians

Modification History

Release	Comment
Release 1	New skill set. Equivalent to AURSS000017 Mobile Plant Skill Set for Light Vehicle Technicians. Skill set structure unchanged. Units upgraded to reflect new standards for Training Packages.

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:

- AUR30616 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

A total of **11 units of competency** must be completed.

Units	
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURKTA005	Inspect, service and repair track type drive and support systems
AURKTA011	Diagnose and repair mobile plant hydraulic systems
AURKTB001	Diagnose and repair mobile plant braking systems
AURKTD002	Diagnose and repair mobile plant steering systems
AURKTQ001	Diagnose and repair mobile plant final drive assemblies
AURKTX001	Diagnose and repair powershift transmissions
AURTTA006	Inspect and service hydraulic systems
AURTTF005	Diagnose and repair engine forced-induction systems
AURTTX006	Diagnose and repair hydrostatic transmissions

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.

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.

Custom Content Section

Not applicable.