



Australian Government

AUR31616 Certificate III in Automotive Drivetrain Technology

Release 2

AUR31616 Certificate III in Automotive Drivetrain Technology

Modification History

Release	Comment
Release 2	Updates to elective bank.
Release 1	New qualification.

Qualification Description

This qualification reflects the role of individuals who perform a range of tasks on a variety of drivetrain systems in the automotive retail, service and repair industry.

Entry Requirements

This qualification may be accessed by direct entry.

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

Packaging Rules

Total number of units = 25

11 core units, plus

14 elective units, of which:

- all units in one of the Specialist Elective Unit Groups A to D below must be chosen
- of the remaining units required to make up the elective unit total:
 - units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below
 - up to **5** units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURTTA018	Carry out diagnostic procedures
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies
AURTTQ002	Remove and refit driveline components
AURTTQ003	Inspect and service drive shafts
AURTTX002	Inspect and service manual transmissions
AURTTX003	Inspect and service automatic transmissions

Specialist Elective Unit Groups

Group A: Light Vehicle Automatic Drivelines

Unit code	Unit title
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURLTX002	Diagnose and repair light vehicle automatic transmissions
AURTTX009	Overhaul automatic transmissions

Group B: Heavy Vehicle Automatic Drivelines

Unit code	Unit title
AURETR044	Diagnose and repair integrated engine and transmission management systems

Unit code	Unit title
AURHTX003	Diagnose and repair heavy vehicle automatic transmissions
AURTTX009	Overhaul automatic transmissions

Group C: Light Vehicle Manual Drivelines

Unit code	Unit title
AURLTQ001	Diagnose and repair light vehicle final drive assemblies
AURLTQ012	Diagnose and repair light vehicle drive shafts
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURTTX008	Overhaul manual transmissions

Group D: Heavy Vehicle Manual Drivelines

Unit code	Unit title
AURHTQ002	Diagnose and repair heavy commercial vehicle final drive assemblies
AURHTQ003	Diagnose and repair heavy vehicle drive shafts
AURHTX001	Diagnose and repair heavy vehicle manual transmissions
AURTTX008	Overhaul manual transmissions

General Elective Units

Unit code	Unit title
AURHTX004	Diagnose and repair heavy vehicle clutch systems
AURKTQ001	Diagnose and repair mobile plant final drive assemblies
AURKTX001	Diagnose and repair powershift transmissions
AURKTX004	Diagnose and repair continuously variable transmissions
AURLTX013	Diagnose and repair light vehicle clutch systems

Unit code	Unit title
AURTTQ004	Overhaul final drive assemblies
AURTTX006	Diagnose and repair hydrostatic transmissions
AURTTX007	Overhaul clutch assemblies
AURTTX011	Overhaul torque converters

Qualification Mapping Information

Equivalent to AUR31612 Certificate III in Automotive Drivetrain Technology

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>