



## AUR30612 Certificate III in Light Vehicle Mechanical Technology

### Qualification Description

This course is for people working in the automotive industry who want a career as an automotive light vehicle mechanic. Students will learn how to service, repair and diagnose faults in motor vehicles weighing up to 4.5 tonnes. Students will learn how to service, repair faults in light vehicle engine, transmission, suspension, steering, brake and electrical system and components.

### Pathways from the qualification

Further training pathways from this qualification include:

- AUR40212 Certificate IV in Automotive Mechanical Diagnosis, -
- AUR40812 Certificate IV in Automotive Mechanical Overhauling or other relevant qualifications

### Delivery Methods

Face to face delivery and practicals in a simulated workshop environment.

### Entry Requirements

#### Training Package:

There are no pre-requisite or any other training package entry requirements to enrol in this course.

#### College requirements:

##### - Domestic:

Training and assessments are conducted in English. Applicants must possess sound written and oral English skills. You will be required to complete a Pre-training and Language Literacy and Numeracy Assessment.

##### - International:

English requirements:

- must have an IELTS score of 5.5 or
- must have a TOEFL iBT score of 46 or
- must have a PTE Academic score of 42 or
- must have a Cambridge English Advanced (CAE) score of 47 or
- must have a TOEFL PBT score of 527 or
- must have an OET score of pass

Must be 18 years or older

Completed year 12



### Duration

The program delivery will be scheduled over approximately 70 weeks with 10 weeks break. 20 hours per week plus 5 to 6 hours of self-paced learning per week.

### Assessment Method

Assessment methods may include 2 or more of the following methods:

- Written test (open book)
- Case Study
- Project
- Observation in simulated environment or workshop

### Get Funding\*

You may be eligible for funding and can study at no additional cost. Call today and enquire at 131389

### Why RPL?

Having a qualification helps:

- Enter the workforce
- Re-enter the workforce
- Change careers
- Get a job or promotion

### Hands on Training

A fully equipped automotive workshop provided for you to practice under supervision of qualified motor mechanics and trainers

## Units of Study

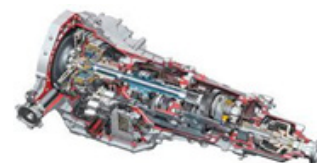
To be awarded this qualification, competency must be demonstrated in 36 units, consisting of 20 core units plus 16 elective units.

### Unit code

### Unit name

#### Core

AURAEA3003	Monitor environmental and sustainability best practice in the automotive mechanical industry
AURASA2002	Apply safe working practices in an automotive workplace
AURETR2012	Test and repair basic electrical circuits
AURETR3023	Diagnose and repair electronic spark ignition engine management systems
AURETR3025	Test, charge and replace batteries
AURETR3029	Diagnose and repair charging systems
AURETR3030	Diagnose and repair starting systems
AURETR3031	Diagnose and repair ignition systems
AURLTZ3001	Diagnose and repair light vehicle emission control systems
AURLTB3003	Diagnose and repair light vehicle hydraulic braking systems
AURLTD3004	Repair steering systems (light vehicle)
AURLTD3005	Repair suspension systems (light vehicle)
AURLTE3002	Repair engines and associated engine components (light vehicle)
AURTTA2004	Carry out servicing operations
AURTTA3018	Carry out diagnostic procedures
AURTTB2001	Inspect and service braking systems
AURTTTC3003	Diagnose and repair cooling systems
AURTTE2004	Inspect and service engines
AURTTF2001	Service petrol fuel systems
AURTTK2002	Use and maintain workplace tools and equipment



#### Electives

AURLTX3003	Diagnose and repair light vehicle clutch systems
AURTTD2002	Inspect and service steering systems
AURTTD2004	Inspect and service suspension systems
AURTTF2002	Service diesel fuel injection systems
AURTTF3004	Repair diesel fuel injection systems
AURTTF3005	Inspect and repair engine forced induction systems
AURTTK2001	Use and maintain measuring equipment in an automotive workplace
AURTTQ2001	Service final drive assemblies
AURTTX2002	Inspect and service transmissions (manual)
AURVTW2001	Carry out manual metal arc welding procedures
AURVTW2003	Carry out gas metal arc welding procedures
AURTTA3017	Carry out vehicle safety and roadworthy inspections
AURTTA2009	Carry out pre-repair operations (mechanical)
AURLTX3001	Repair transmissions – manual (light vehicle)
AURETR3028	Diagnose and repair instruments and warning systems
AURTTZ2002	Repair exhaust system components



## RPL/CREDIT TRANSFER

You can apply for recognition of prior learning, course credit and work experience towards this qualification. During the course of your life you will develop a wide range of skills and knowledge. Through work, volunteer roles, family commitments and various tasks undertaken in everyday life, you are building up a bank of knowledge. The evidence of these skills and knowledge accumulated can be used to help you gain a qualification.

Example: Mark has been working as a motor mechanic in a workshop for 5 years, he never did get around completing his qualification, his employer asks him to complete his Certificate III in Automotive, but he isn't keen to study. In this case scenario ETEA can help Mark through the process and he could complete his qualification in less than a year.

## Further Information

For further information, including student pre-engagement information, entry requirements for domestic and international students, course information and duration, assessment methods, how to enrol, studying in Australia, RPL, Credit Transfer, pathways etc., please visit our website at [www.etea.edu.au](http://www.etea.edu.au)

