



AUR31512 Certificate III in Automotive Diesel Engine

Qualification Description

This qualification covers the skills and knowledge required to perform a range of tasks on a variety of diesel engines and associated systems within the automotive service and repair sector.

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:*

Must have IELTS score of 5.5 or equivalent
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 Mb: 0413420954

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

* Domestic students only

Units of Study

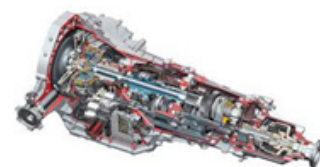
To be awarded this qualification, competency must be demonstrated in 28 units, consisting of 14 core units plus 14 elective units.

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
AURHTE3002	Repair engines and associated engine components (heavy vehicle)
AURETR3025	Test, charge and replace batteries
AURTTA2004	Carry out servicing operations
AURTTA3018	Carry out diagnostic procedures
AURTTE2004	Inspect and service engines
AURTTF3004	Repair diesel fuel injection systems
AURTTK2001	Use and maintain measuring equipment in an automotive workplace
AURTTK2002	Use and maintain workplace tools and equipment
AURTTM3004	Assemble engine blocks and sub-assemblies
AURTTM3008	Dismantle and evaluate engine blocks and sub-assemblies
AURTTM3011	Recondition engine cylinder heads



Electives

AURETR3029	Diagnose and repair charging systems
AURETR3030	Diagnose and repair starting systems
AURAMA2001	Work effectively with others
AURHTX3004	Diagnose and repair heavy vehicle clutch systems
AURTTA2005	Select and use bearings, seals, gaskets, sealants and adhesives
AURHTE2001	Remove and install heavy vehicle engine assemblies
AURFA2003	Communicate effectively in an automotive workplace
AURETR3028	Diagnose and repair instruments and warning systems
AURTTF2002	Service diesel fuel injection systems
AURTTF3005	Inspect and repair engine forced induction systems
AURVTW2001	Carry out manual metal arc welding procedures
AURVTW2003	Carry out gas metal arc welding procedures
AURHTZ3001	Diagnose and repair heavy vehicle emission control systems
AURTTA2009	Carry out pre-repair operations (mechanical)



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

